

METHOD, APPARATUS, DEVICE, AND STORAGE MEDIUM FOR POSTING WORK

[0001] The present application claims priority to Chinese Patent Application No. 202410480087.0, filed on April 19, 2024, and entitled "METHOD, APPARATUS, DEVICE, AND STORAGE MEDIUM FOR POSTING WORK", which is incorporated herein by reference in its entirety.

FIELD

[0002] Example embodiments of the present disclosure generally relate to the field of computers, and in particular, to a method, an apparatus, a device, and a computer-readable storage medium for posting a work.

BACKGROUND

[0003] In recent years, with the rapid development of the Internet, more and more people post content in social applications. However, in the work posting interface of the existing applications, the arrangement of setting items is unreasonable, the information is redundant, and the efficiency of users in posting a work is not high.

SUMMARY

[0004] In a first aspect of the present disclosure, a method of posting a work is provided. The method includes: displaying a posting interface based on a posting request for the work, the posting interface including a first area for configuring a first set of predetermined attributes of the work, the first set of predetermined attributes being associated with a same first theme; obtaining first posting information corresponding to the first set of predetermined attributes using a first set of controls provided in the first area, each control among the first set of controls corresponding to a single selector, the first posting information indicating values of the first set of predetermined attributes; and posting the work based at least on the obtained first posting information.

[0005] In a second aspect of the present disclosure, an apparatus for posting a work is provided. The apparatus includes: a presenting module configured to display a posting interface based on a posting request for the work, the posting interface including a first area for configuring a first set of predetermined attributes of the work, the first set of predetermined attributes being associated with a same first theme; a processing module configured to obtain first posting information corresponding to the first set of predetermined attributes using a first set of controls provided in the first area, each control among the first set of controls corresponding to a single selector, the first posting information indicating values of the first set of predetermined attributes; and a posting module configured to post the work based at least on the obtained first posting information.

[0006] In a third aspect of the present disclosure, an electronic device is provided. The device includes at least one processing unit; and at least one memory, the at least one memory being coupled to the at least one processing unit and storing instructions for execution by the at least one processing unit, the instructions, when executed by

the at least one processing unit, causing the device to perform the method of the first aspect.

[0007] In a fourth aspect of the present disclosure, a computer-readable storage medium is provided. The computer-readable storage medium has a computer program stored thereon, the computer program being executable by a processor to perform the method of the first aspect.

[0008] It should be understood that the content described in this section is not intended to limit key features or important features of the embodiments of the present disclosure, nor is it intended to limit the scope of the present disclosure. Other features of the present disclosure will become readily understood through the following description.

BRIEF DESCRIPTION OF THE DRAWINGS

[0009] The above and other features, advantages and aspects of the embodiments of the present disclosure will become more apparent in combination with the drawings and with reference to the following detailed description. In the drawings, the same or similar reference numbers refer to the same or similar elements, where:

[0010] FIG. 1 shows a schematic diagram of an example environment in which embodiments according to the present disclosure may be implemented;

[0011] FIG. 2A to FIG. 2F show example interfaces according to some embodiments of the present disclosure;

[0012] FIG. 3 shows a flowchart of an example process of posting a work according to some embodiments of the present disclosure;

[0013] FIG. 4 shows a schematic structural block diagram of an example apparatus for posting a work according to some embodiments of the present disclosure; and

[0014] FIG. 5 shows a block diagram of an electronic device capable of implementing multiple embodiments of the present disclosure.

DETAILED DESCRIPTION

[0015] The embodiments of the present disclosure will be described in more detail below with reference to the drawings. Although certain embodiments of the present disclosure are shown in the drawings, it should be understood that the present disclosure may be implemented in various forms and should not be construed as being limited to the embodiments set forth herein; on the contrary, these embodiments are provided for a more thorough and complete understanding of the present disclosure. It should be understood that the drawings and embodiments of the present disclosure are only for exemplary purposes, and are not intended to limit the protection scope of the present disclosure.

[0016] It should be noted that the titles of any sections/subsections provided herein are not restrictive. Various embodiments are described throughout this disclosure, and any type of embodiment may be included under any sections/subsections. In addition, the embodiments described in any sections/subsections may be combined with any other embodiments described in the same section/subsection and/or different sections/subsections in any manners.

[0017] In the description of the embodiments of the present disclosure, the term "include/comprise" and

similar terms should be understood as open-ended inclusions, that is, "include/comprise but not limited to". The term "based on" should be understood as "based at least in part on". The term "one embodiment" or "the embodiment" should be understood as "at least one embodiment". The term "some embodiments" should be understood as "at least some embodiments". Other explicit and implicit definitions may also be included below. The terms "first", "second", etc. may refer to different or same objects. Other explicit and implicit definitions may also be included below.

[0018] The embodiments of the present disclosure may involve user's data, acquisition and/or use of data, etc. These aspects all comply with corresponding laws, regulations and related provisions. In the embodiments of the present disclosure, all data collection, acquisition, processing, machining, forwarding, use, etc. are carried out on the premise that the user knows and confirms. Accordingly, when implementing the embodiments of the present disclosure, the user should be informed of the type, range of use, use scenarios, etc. of the data or information that may be involved, and the authorization of the user should be obtained, through appropriate means according to relevant laws and regulations. The specific means of informing and/or authorizing may vary according to actual situations and application scenarios, and the scope of the present disclosure is not limited in this regard.

[0019] If the solutions in this specification and the embodiments involve personal information processing, the processing will be carried out on the premise that there is a legal basis (for example, the consent of the personal information subject is obtained, or it is necessary to perform a contract, etc.), and the processing will only be carried out within the scope of provisions or agreements. If the user refuses to process personal information other than the necessary information required for the basic functions, it will not affect the user's use of the basic functions.

[0020] As mentioned above, in recent years, with the rapid development of the Internet, more and more people post content in social applications. However, in the work posting interface of the existing applications, the arrangement of setting items is unreasonable, and the information is redundant, which cannot clearly indicate the user to set corresponding information, resulting in low efficiency of the user in posting a work.

[0021] The embodiments of the present disclosure provide a solution for posting a work. According to the solution, a posting interface may be displayed based on a posting request for the work, the posting interface including a first area for configuring a first set of predetermined attributes of the work, the first set of predetermined attributes being associated with a same first theme; first posting information corresponding to the first set of predetermined attributes is obtained using a first set of controls provided in the first area, each control among the first set of controls corresponding to a single selector, the first posting information indicating values of the first set of predetermined attributes; and the work is posted based at least on the obtained first posting information.

[0022] In this way, in the interface for posting a work, the embodiments of the present disclosure are capable of displaying a set of predetermined controls associated with a same theme in a fixed area, and the user may conveniently determine the posting information by setting corresponding attributes for the set of predetermined controls, and then post the work according to the posting information, which may improve the user experience

and the efficiency of posting a work.

[0023] Various example implementations of the solution will be described in detail below in further conjunction with the drawings.

Example Environment

[0024] FIG. 1 shows a schematic diagram of an example environment 100 in which the embodiments of the present disclosure may be implemented. As shown in FIG. 1, the example environment 100 may include an electronic device 110.

[0025] In this example environment 100, the electronic device 110 may run an application 120 supporting interface interaction. The application 120 may be any appropriate type of application for interface interaction, examples of which may include but not limited to: social applications, video applications, or other appropriate applications. A user 140 may interact with the application 120 via the electronic device 110 and/or its attached devices.

[0026] In the environment 100 of FIG. 1, if the application 120 is in an active state, the electronic device 110 may present an interface 150 for supporting the interface interaction through the application 120.

[0027] In some embodiments, the electronic device 110 communicates with a server 130 to implement the supply of the service of the application 120. The electronic device 110 may be any type of mobile terminal, fixed terminal or portable terminal, including mobile phone, desktop computer, laptop computer, notebook computer, netbook computer, tablet computer, media computer, multimedia tablet, palm computer, portable game terminal, VR/AR device, personal communication system (PCS) device, personal navigation device, personal digital assistant (PDA), audio/video player, digital camera/video camera, positioning device, television receiver, radio broadcast receiver, e-book device, game device or any combination of the above, including the accessories and peripherals of these devices or any combination thereof. In some embodiments, the electronic device 110 may also support any type of user-oriented interface (such as "wearable" circuits, etc.).

[0028] The server 130 may be an independent physical server, a server cluster or distributed system composed of multiple physical servers, and may also be a cloud server that provides basic cloud computing services such as cloud services, cloud databases, cloud computing, cloud functions, cloud storage, network services, cloud communications, middleware services, domain name services, security services, content delivery network, and big data and artificial intelligence platforms. The server 130 may include, for example, a computing system/server, such as a mainframe, an edge computing node, a computing device in a cloud environment, etc. The server 130 may provide a backstage service for the application 120 supporting the virtual scene in the electronic device 110.

[0029] A communication connection may be established between the server 130 and the electronic device 110. The communication connection may be established by wired or wireless means. The communication connection may include but not limited to a Bluetooth connection, a mobile network connection, a universal serial bus (USB) connection, a wireless fidelity (WiFi) connection, etc., and the embodiments of the present disclosure are not limited in this regard. In the embodiments of the present disclosure, the server 130 and the electronic device 110 may implement signaling interaction through the communication connection between them.

[0030] It should be understood that the structures and functions of each of the elements in the environment 100 are described only for exemplary purposes, without implying any limitation to the scope of the present disclosure.

[0031] Some example embodiments of the present disclosure will be described below with continued reference to the drawings.

Example Interaction

[0032] FIG. 2A to FIG. 2E show example interfaces 200A to 200E according to some embodiments of the present disclosure. The interfaces 200A to 200E may be provided, for example, by the electronic device 110 shown in FIG. 1.

[0033] In some embodiments, the electronic device 110 may present the posting interface 200A shown in FIG. 2A in the application 120 based on the user's posting request for the work.

[0034] In some embodiments, as shown in FIG. 2A, the electronic device 110 may present a first area 205 in the posting interface 200A. The electronic device 110 may receive the configuration of a first set of predetermined attributes of the work in the first area 205, the first set of predetermined attributes being associated with a same first theme. As an example, the first theme may be, for example, a supplementary element, and the supplementary element may be used as supplementary content (for example, an activity in which the work may participate) or supplementary description information of the work (for example, a tag of the work). As an example, the first set of predetermined attributes may include multiple predetermined attributes, such as tag information of the work, a challenge activity in which the work may participate, work collection information, a work chapter, hot spot information associated with the work, co-creation member information of the work, etc. It should be understood that the first set of predetermined attributes here is only an example description, and the present disclosure does not limit the content of the specific predetermined attributes.

[0035] In some embodiments, the electronic device 110 may provide a first set of controls in the first area 205, each control may correspond to a predetermined attribute, and the first set of controls may be used to configure the first set of predetermined attributes of the work. Further, the electronic device 110 may use the first set of controls to obtain first posting information corresponding to the first set of predetermined attributes, and the first posting information may indicate the values of the first set of predetermined attributes. That is, the user may use the first set of controls to set the values of the corresponding first set of predetermined attributes, and the values of the first set of predetermined attributes may be used as the first posting information of the work.

[0036] In some embodiments, the first set of controls may include multiple controls, where each control may correspond to a single selector, that is, each control may correspond to multiple options, and only one option may be selected from the multiple options. As an example, the electronic device 110 may present multiple options associated with a target control in response to the triggering of the target control among the first set of controls. The electronic device 110 may present content associated with a target option in response to the selection of the target option among the multiple options.

[0037] In some embodiments, the electronic device 110 may use the first set of controls to display description information for describing the functions of the first set of controls. As an example, the first set of controls

includes a tag control, and the electronic device 110 may display the number of tags that may be selected in the tag control.

[0038] In some embodiments, the electronic device 110 may also use the first set of controls to display the obtained first posting information after receiving the first posting information. As an example, the first set of controls includes the tag control, and the electronic device 110 may display tag content in the tag control after receiving the set tag content.

[0039] In some embodiments, the sizes of the first set of controls are unchanged with the states of the first set of controls. The states of the first set of controls may include an information input state and/or an information display state. As an example, the information input states may be the states of the first set of controls before receiving the first posting information, and the information display states may be the states of the first set of controls displaying the first posting information after receiving the first posting information.

[0040] In some embodiments, the electronic device 110 using the first set of controls to display the obtained first posting information includes: displaying the corresponding posting information in the first set of controls according to a target style, where the target style is determined based on a display style of the corresponding posting information in a work viewing interface.

[0041] In some embodiments, as shown in the posting interface 200F of FIG. 2F, the electronic device 110 may display the corresponding posting information in the first set of controls in the first area 205 according to the target style in response to receiving the first posting information. As an example, each control among the first set of controls has a corresponding target style. For example, the target style corresponding to a first control 206 may include an image identification associated with the first control 206 and descriptive text content corresponding to the first control 206. The target style corresponding to the first control 206 has the same display effect in the first control 206 and the work viewing interface.

[0042] In some embodiments, the first set of controls has the same size. That is, the sizes of the multiple controls among the first set of controls are the same.

[0043] In some embodiments, as shown in FIG. 2A, the first set of controls may include a first control 206 for setting tag information of the work.

[0044] In some embodiments, as shown in the posting interface 200B of FIG. 2B, the electronic device 110 may present a first window 206-1 in response to the selection of the first control, and the first window 206-1 may display a set of predetermined tag categories. As an example, as shown in FIG. 2B, the set of predetermined tag categories may include location, shopping cart, mini-program, game, movie and television, etc.

[0045] In some embodiments, with continued reference to FIG. 2B, the electronic device 110 may present a tag selection control corresponding to a target category among the set of tag categories, in the first window 206-1 based on the selection of the target category. As an example, the electronic device 110 may present a location information selection control corresponding to the location category among the set of tag categories, in the first window 206-1 based on the selection of the location category, and the location information selection control may correspond to multiple pieces of location information.

[0046] In some embodiments, the electronic device 110 may use the tag selection control to add at least one

tag corresponding to the target category. As an example, the electronic device 110 may use the location information selection control to select one piece of target location information from the multiple pieces of location information, so as to add the target location information as the location information corresponding to the location category.

[0047] In some embodiments, the electronic device 110 may stop presenting the first window 206-1 in response to the completion of the addition of the at least one tag corresponding to the target category, and present the at least one tag in the first control 206 in a target style corresponding to the first control 206.

[0048] In some embodiments, with continued reference to FIG. 2A, the first set of controls may further include a second control 207 for setting chapter information of the work.

[0049] In some embodiments, as shown in the posting interface 200C of FIG. 2C, the electronic device 110 may present a second window 207-1 in response to the selection of the second control 207. The second window 207-1 includes a preview area 207-2 of the work and a chapter addition entry 207-3. As an example, as shown in FIG. 2C, the electronic device 110 may play the work in the preview area 207-2 of the work. The electronic device 110 may also receive a predetermined action of the user on the preview area 207-2 (for example, a click action or a slide of the progress bar in the preview area, etc.), and control the preview area 207-2 to play or pause playing the work and adjust the playing progress of the work.

[0050] In some embodiments, the electronic device 110 may associate a specified period of the work with a target chapter based on the selection of the chapter addition entry. As an example, the specified period of the work may be determined based on the playing progress of the work. Further, the electronic device 110 may present the set target chapter in the chapter area 207-4.

[0051] In some embodiments, the electronic device 110 may stop presenting the second window 207-1 in response to the completion of setting the target chapter, and present the target chapter in the second control 207 in a target style corresponding to the second control 207.

[0052] In some embodiments, referring to FIG. 2A, the first set of controls may further include a third control 208 for setting creation information of the work.

[0053] In some embodiments, as shown in the posting interface 200D of FIG. 2D, the electronic device 110 may present a third window 208-1 based on the selection of the third control 208. The third window 208-1 may include a user search component 208-2. As an example, as shown in FIG. 2D, the third window 208-1 may include the user search component 208-2, and the electronic device 110 may receive search information entered by the user from the user search component 208-2, and present at least one associated user option associated with the search information in the third window 208-1.

[0054] In some embodiments, as shown in FIG. 2D, the electronic device 110 may display a set of associated users added based on the user search component, in the third window 208-1.

[0055] In some embodiments, with continued reference to FIG. 2D, the electronic device 110 may provide a set of setting controls 208-3 corresponding to the set of associated users in the third window 208-1. The set of setting controls 208-3 may be used to set creation role information of the set of associated users. As an example, the electronic device 110 may present multiple creation role information options in response to the triggering of

a target setting control among the set of setting controls 208-3. The electronic device 110 may receive the selection of the creation role information option as the creation role information of the associated user, and present the creation role information in the target setting control.

[0056] In some embodiments, the electronic device 110 may stop presenting the third window 208-1 in response to the completion of setting the target chapter, and present a set of users and the creation role information corresponding to the set of users in the third control 208 in a target style corresponding to the third control 208.

[0057] In some embodiments, with continued reference to FIG. 2A, the first set of controls may further include a fourth control 209 for setting collection information of the work.

[0058] In some embodiments, as shown in the posting interface 200E of FIG. 2E, the electronic device 110 may present a fourth window 209-1 based on the selection of the fourth control 209. The fourth window 209-1 may present a set of candidate collections. As an example, the set of candidate collections may include multiple posted short video collections.

[0059] In some embodiments, with continued reference to FIG. 2E, the electronic device 110 may provide a setting control corresponding to at least one collection among the set of candidate collections in the fourth window 209-1. Further, the electronic device 110 may provide multiple options in response to the triggering of the setting control corresponding to the at least one collection. The electronic device 110 may receive an option selected from the multiple options, and set a segment corresponding to the work in the at least one collection. As an example, the multiple options may be episode number options (for example, the first episode, the second episode, etc.), and the electronic device 110 may receive that the episode number option is the second episode, and set the work as the second episode in the at least one collection.

[0060] In some embodiments, the electronic device 110 may also provide a set of setting controls corresponding to the set of candidate collections in the fourth window. That is, each posted short video collection may independently correspond to one target setting control. As an example, the electronic device 110 may present multiple options (for example, the first episode, the second episode, etc.) associated with the target setting control in response to the triggering of the target setting control. Further, the electronic device 110 may receive an option (for example, the second episode) selected from the multiple options associated with the target setting control, and set the work as the second episode in the short video collection corresponding to the target setting control.

[0061] In some embodiments, the electronic device 110 may stop presenting the fourth window 209-1 in response to the completion of setting the collection information, and present the collection information corresponding to the work in the fourth control 209 in a target style corresponding to the fourth control 209.

[0062] In some embodiments, referring to FIG. 2A, the electronic device 110 may present a second area 210 in the posting interface 200A. The electronic device 110 may receive the configuration of a second set of predetermined attributes of the work in the second area 210. The second set of predetermined attributes may be associated with a same second theme, and the second theme may be different from the first theme. The electronic device 110 may provide a second set of controls in the second area 210, and the second set of controls may be

used to set the second set of predetermined attributes. As an example, the second theme may be permission security, and the permission security may be used to indicate the permission information of the work. As an example, the second set of predetermined attributes may include the visible range of the work, the saving permission of the work, the independent declaration of the work, etc. It should be understood that the second set of predetermined attributes is only an exemplary description here, and the present disclosure does not limit the specific content of the second set of predetermined attributes. For the related interaction functions of the second set of controls, reference may be made to the foregoing description of the interaction functions of the first set of controls, which will not be repeated here.

[0063] In some embodiments, with continued reference to FIG. 2A, the electronic device 110 may also provide a set of guiding elements 215 in the posting interface 200A. The electronic device 110 may present a first guiding element 215-1 corresponding to the first area 205 and a second guiding element 215-2 corresponding to the second area 210 in the third area 215. The first guiding element 215-1 may be used to jump to the first area 205, and the second guiding element 215-2 may be used to jump to the second area 210. It should be understood that the first area 205, the second area 210, and the corresponding first guiding element 215-1 and second guiding element 215-2 are only exemplary descriptions here. When the relevant technician sets a third area in the posting interface 200A, a third guiding element that may be used to jump to the third area may be adaptively added to the set of guiding elements 215.

[0064] In some embodiments, with continued reference to FIG. 2A, the electronic device 110 may also provide a set of tab bars 220 in the posting interface 200A. The set of tab bars 220 may correspond to a set of candidate tags. As an example, the set of candidate tags may include multiple topics.

[0065] In some embodiments, the electronic device 110 may present an addition entry in a target tab bar among the set of tab bars based on a predetermined operation (for example, click, long press, mouse hover, etc.) on the tab bar. Further, the electronic device 110 may associate a target tag corresponding to the target tab bar with the work based on the selection of the addition entry.

[0066] In some embodiments, the set of tab bars may be used to present a set of activities. The electronic device 110 may present a view entry in a target tab bar among the set of tab bars based on a predetermined operation (for example, click, long press, mouse hover, etc.) on the target tab bar. Further, the electronic device 110 may display description information about a target activity corresponding to the target tab bar based on the selection of the view entry.

[0067] In some embodiments, with continued reference to FIG. 2A, the electronic device 10 may also provide a posting scheduler control 225 in the posting interface 200A. Further, the electronic device 110 may display a time setting area in the posting control 225 based on a predetermined operation (for example, click, long press, mouse hover, etc.) on the posting scheduler control 225. The time setting area may be used to set a target time for posting the work.

[0068] In some embodiments, with continued reference to FIG. 2A, the electronic device 10 may also provide a detection control 230 in the posting interface 200A. Further, the electronic device 110 may display state information generated based on posting detection information of the work in the detection control 230 based on

the selection of the detection control 230. The posting detection information may be used to indicate whether the work have one or more problems related to posting.

[0069] In some embodiments, the electronic device 110 may present a fifth window in the posting interface 200A and display the posting detection information of the work in the fifth window based on a predetermined operation (for example, click, long press, mouse hover, etc.) on the state information.

[0070] In some embodiments, with continued reference to FIG. 2A, the electronic device 110 may also present a third area 235 in the posting interface 200A. The electronic device 110 may provide a preview component in the third area 235. The electronic device 110 may use the preview component to present the display situation of the work in the work viewing interface. Further, the electronic device 110 may also update the presentation content of the preview component based on the obtained posting information (for example, the first posting information).

[0071] Based on the process of posting a work described above, the embodiments of the present disclosure are capable of providing a posting interface that is convenient for setting posting information in the process of posting a work, setting a set of controls in a fixed area of the posting interface, the set of controls being associated with a same theme, and the user may use the set of controls to complete the setting of the posting information on the same theme. In this way, it may provide convenience for the user to post the work, and improve the user experience and the efficiency of posting the work.

Example Process

[0072] FIG. 3 shows a flowchart of an example process 300 of posting a work according to some embodiments of the present disclosure. The process 300 may be implemented at the electronic device 110. The process 300 will be described below with reference to FIG. 1.

[0073] As shown in FIG. 3, at block 310, the electronic device 110 may display a posting interface based on a posting request for the work, the posting interface including a first area for configuring a first set of predetermined attributes of the work, the first set of predetermined attributes being associated with a same first theme.

[0074] At block 320, the electronic device 110 may obtain first posting information corresponding to the first set of predetermined attributes using a first set of controls provided in the first area, each control among the first set of controls corresponding to a single selector, the first posting information indicating values of the first set of predetermined attributes.

[0075] At block 330, the electronic device 110 may post the work based at least on the obtained first posting information.

[0076] In some embodiments, the process 300 further includes: displaying the obtained first posting information using the first set of controls, where sizes of the first set of controls are unchanged with states of the first set of controls, the states including an information input state or an information display state.

[0077] In some embodiments, the displaying the obtained first posting information using the first set of controls includes: displaying the corresponding posting information in the first set of controls according to a target style, where the target style is determined based on a display style of the corresponding posting information

in a work viewing interface.

[0078] In some embodiments, the first set of controls has the same size.

[0079] In some embodiments, the posting interface further includes a second area for configuring a second set of predetermined attributes of the work, the second set of predetermined attributes being associated with a same second theme, the second theme being different from the first theme.

[0080] In some embodiments, the process 300 further includes: presenting a first guiding element corresponding to the first area and a second guiding element corresponding to the second area in the posting interface, where the first guiding element is used to jump to the first area, and the second guiding element is used to jump to the second area.

[0081] In some embodiments, the first set of controls include a first control for setting tag information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a first window based on a selection of the first control, the first window displaying a set of predetermined tag categories; presenting a tag selection control corresponding to a target category among the set of predetermined tag categories, in the first window based on a selection of the target category; and adding at least one tag corresponding to the target category using the tag selection control.

[0082] In some embodiments, the first set of controls include a second control for setting chapter information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a second window based on a selection of the second control, the second window including a preview area of the work and a chapter addition entry; and associating a specified period of the work with a target chapter based on a selection of the chapter addition entry.

[0083] In some embodiments, the first set of controls include a third control for setting creation information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a third window based on a selection of the third control, the third window including a user search component; displaying a set of associated users added based on the user search component, in the third window; and providing a set of setting controls corresponding to the set of associated users in the third window, the set of setting controls being used to set creation role information of the set of associated users.

[0084] In some embodiments, the first set of controls include a fourth control for setting collection information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a fourth window based on a selection of the fourth control, the fourth window presenting a set of candidate collections; and providing a setting control corresponding to at least one collection among the set of candidate collections, the setting control being used to set a segment corresponding to the work in the at least one collection.

[0085] In some embodiments, the process 300 further includes: providing a set of tab bars in the posting interface, the set of tab bars corresponding to a set of candidate tags; presenting an addition entry in a target tab bar among the set of tab bars based on a predetermined operation on the tab bar; and associating a target tag

corresponding to the target tab bar with the work based on a selection of the addition entry.

[0086] In some embodiments, the set of tab bars are used to present a set of activities, and the process 300 further includes: presenting a view entry in a target tab bar among the set of tab bars based on the predetermined operation on the target tab bar; and displaying description information about a target activity corresponding to the target tab bar based on a selection of the view entry.

[0087] In some embodiments, the process 300 further includes: providing a posting scheduler control in the posting interface; displaying a time setting area in the posting control based on a predetermined operation on the posting scheduler control; and obtaining a target time for posting the work based on the time setting area.

[0088] In some embodiments, the process 300 further includes: providing a detection control in the posting interface; displaying state information generated based on posting detection information of the work, in the detection control based on a selection of the detection control; and displaying the posting detection information of the work in a fifth window based on a predetermined operation on the state information.

Example Apparatus and Device

[0089] The embodiments of the present disclosure also provide corresponding apparatuses for implementing the above methods or processes. FIG. 4 shows a schematic structural block diagram of an example apparatus 400 for posting a work according to some embodiments of the present disclosure. The apparatus 400 may be implemented as or included in the electronic device 110. Each module/component in the apparatus 400 may be implemented by hardware, software, firmware, or any combination thereof.

[0090] As shown in FIG. 4, the apparatus 400 includes a presenting module 410 configured to display a posting interface based on a posting request for the work, the posting interface including a first area for configuring a first set of predetermined attributes of the work, the first set of predetermined attributes being associated with a same first theme; a processing module 420 configured to obtain first posting information corresponding to the first set of predetermined attributes using a first set of controls provided in the first area, each control among the first set of controls corresponding to a single selector, the first posting information indicating values of the first set of predetermined attributes; and a posting module 430 configured to post the work based at least on the obtained first posting information.

[0091] In some embodiments, the processing module 420 is further configured to: display the obtained first posting information using the first set of controls, where sizes of the first set of controls are unchanged with states of the first set of controls, the states including an information input state or an information display state.

[0092] In some embodiments, the processing module 420 is further configured to: display the obtained first posting information using the first set of controls, including: displaying the corresponding posting information in the first set of controls according to a target style, where the target style is determined based on a display style of the corresponding posting information in a work viewing interface.

[0093] In some embodiments, the processing module 420 is further configured to: the first set of controls has the same size.

[0094] In some embodiments, the presenting module 410 is further configured to: the posting interface further includes a second area for configuring a second set of predetermined attributes of the work, the second set of

predetermined attributes being associated with a same second theme, the second theme being different from the first theme.

[0095] In some embodiments, the presenting module 410 is further configured to: present a first guiding element corresponding to the first area and a second guiding element corresponding to the second area in the posting interface, where the first guiding element is used to jump to the first area, and the second guiding element is used to jump to the second area.

[0096] In some embodiments, the processing module 420 is further configured to: the first set of controls include a first control for setting tag information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a first window based on a selection of the first control, the first window displaying a set of predetermined tag categories; presenting a tag selection control corresponding to a target category among the set of predetermined tag categories, in the first window based on a selection of the target category; and adding at least one tag corresponding to the target category using the tag selection control.

[0097] In some embodiments, the processing module 420 is further configured to: the first set of controls include a second control for setting chapter information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a second window based on a selection of the second control, the second window including a preview area of the work and a chapter addition entry; and associating a specified period of the work with a target chapter based on a selection of the chapter addition entry.

[0098] In some embodiments, the processing module 420 is further configured to: the first set of controls include a third control for setting creation information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a third window based on a selection of the third control, the third window including a user search component; displaying a set of associated users added based on the user search component, in the third window; and providing a set of setting controls corresponding to the set of associated users in the third window, the set of setting controls being used to set creation role information of the set of associated users.

[0099] In some embodiments, the processing module 420 is further configured to: the first set of controls include a fourth control for setting collection information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area includes: presenting a fourth window based on a selection of the fourth control, the fourth window presenting a set of candidate collections; and providing a setting control corresponding to at least one collection among the set of candidate collections, the setting control being used to set a segment corresponding to the work in the at least one collection.

[0100] In some embodiments, the presenting module 410 is further configured to: provide a set of tab bars in the posting interface, the set of tab bars corresponding to a set of candidate tags; present an addition entry in a target tab bar among the set of tab bars based on a predetermined operation on the tab bar; and associate a target tag corresponding to the target tab bar with the work based on a selection of the addition entry.

[0101] In some embodiments, the presenting module 410 is further configured to: the set of tab bars are used to present a set of activities, present a view entry in a target tab bar among the set of tab bars based on the predetermined operation on the target tab bar; and display description information about a target activity corresponding to the target tab bar based on a selection of the view entry.

[0102] In some embodiments, the presenting module 410 is further configured to: provide a posting scheduler control in the posting interface; display a time setting area in the posting control based on a predetermined operation on the posting scheduler control; and obtain a target time for posting the work based on the time setting area.

[0103] In some embodiments, the presenting module 410 is further configured to: provide a detection control in the posting interface; display state information generated based on the posting detection information of the work, in the detection control based on a selection of the detection control; and display the posting detection information of the work in a fifth window based on a predetermined operation on the state information.

[0104] FIG. 5 shows a block diagram of an electronic device 500 in which one or more embodiments of the present disclosure may be implemented. It should be understood that the electronic device 500 shown in FIG. 5 is only exemplary, and should not constitute any limitation to the functions and scope of the embodiments described herein. The electronic device 500 shown in FIG. 5 may be used to implement the electronic device 110 in FIG. 1.

[0105] As shown in FIG. 5, the electronic device 500 is in the form of a general electronic device. The components of the electronic device 500 may include but not limited to one or more processors or processing units 510, a memory 520, a storage device 730, one or more communication units 540, one or more input devices 550, and one or more output devices 560. The processing unit 510 may be an actual or virtual processor and may execute various processes based on the programs stored in the memory 520. In a multi-processor system, multiple processing units execute computer executable instructions in parallel to improve the parallel processing capability of the electronic device 500.

[0106] The electronic device 500 typically includes multiple computer storage medium. Such medium may be any available medium that is accessible to the electronic device 500, including but not limited to volatile and non-volatile medium, removable and non-removable medium. The memory 520 may be a volatile memory (for example, a register, cache, a random access memory (RAM)), a non-volatile memory (such as a read-only memory (ROM), an electrically erasable programmable read-only memory (EEPROM), a flash memory), or any combination thereof. The storage device 530 may be any removable or non-removable medium, and may include a machine-readable medium such as a flash drive, a disk or any other media, which may be used to store information and/or data and may be accessed within the electronic device 500.

[0107] The electronic device 500 may further include additional removable/non-removable, volatile/non-volatile memory medium. Although not shown in FIG. 5, a disk driver for reading from or writing to a removable, non-volatile disk (such as a "floppy disk"), and an optical disk driver for reading from or writing to a removable, non-volatile optical disk may be provided. In these cases, each driver may be connected to the bus (not shown) by one or more data medium interfaces. The memory 520 may include a computer program product 525, which

has one or more program modules configured to perform various methods or acts of the various embodiments of the present disclosure.

[0108] The communication unit 540 implements communication with other electronic devices through the communication medium. Additionally, the functions of the components of the electronic device 500 may be implemented by a single computing cluster or multiple computing machines, which may communicate through communication connections. Therefore, the electronic device 500 may use the logical connection with one or more other servers, a network personal computer (PC) or another network node to operate in a networked environment.

[0109] The input device 550 may be one or more input devices, such as a mouse, a keyboard, a tracking ball, etc. The output device 560 may be one or more output devices, such as a display, a speaker, a printer, etc. The electronic device 500 may also communicate with one or more external devices (not shown) through the communication unit 540 as needed, the external devices such as a storage device, a display device, etc., communicate with one or more devices that enable the user to interact with the electronic device 500, or communicate with any devices (such as a network card, a modem, etc.) that enable the electronic device 500 to communicate with one or more other electronic devices. Such communication may be performed via input/output (I/O) interfaces (not shown).

[0110] According to an exemplary implementation of the present disclosure, a computer-readable storage medium is provided, having computer executable instructions stored thereon, where the computer executable instructions are executed by a processor to implement the method described above. According to an exemplary implementation of the present disclosure, there is further provided a computer program product, the computer program product being tangibly stored on a non-transitory computer-readable medium and including computer executable instructions, and the computer executable instructions are executed by a processor to implement the method described above.

[0111] Various aspects of the present disclosure are described herein with reference to the flowcharts and/or block diagrams of the method, apparatus, device and computer program product implemented according to the present disclosure. It should be understood that each block of the flowcharts and/or block diagrams, and combinations of the blocks in the flowcharts and/or block diagrams, may be implemented by computer-readable program instructions.

[0112] These computer-readable program instructions may be provided to a processing unit of a general-purpose computer, a special-purpose computer, or other programmable data processing apparatus to produce a machine, such that when these instructions are executed by the processing unit of the computer or other programmable data processing apparatus, an apparatus for implementing the functions/acts specified in one or more blocks of the flowcharts and/or block diagrams is produced. These computer-readable program instructions may also be stored in a computer-readable storage medium, these instructions cause the computer, the programmable data processing apparatus and/or other devices to work in a specific way, and thus, the computer-readable medium storing the instructions includes a manufactured product, which includes instructions for implementing various aspects of the functions/acts specified in one or more blocks of the flowcharts and/or block

diagrams.

[0113] The computer-readable program instructions may be loaded onto a computer, other programmable data processing apparatus, or other devices, such that a series of operation steps are performed on the computer, other programmable data processing apparatus, or other devices to produce a computer-implemented process, such that the instructions executed on the computer, other programmable data processing apparatus, or other devices implement the functions/acts specified in one or more blocks of the flowcharts and/or block diagrams.

[0114] The flowcharts and block diagrams in the drawings show the possibly implemented architectures, functions and operations of the system, method and computer program product according to multiple implementations of the present disclosure. In this regard, each block in the flowchart or block diagram may represent a module, program segment or part of an instruction, and the module, program segment or part of an instruction contains one or more executable instructions for implementing the specified logical functions. In some alternative implementations, the functions marked in the blocks may also occur in an order different from that marked in the drawings. For example, two consecutive blocks may actually be performed substantially in parallel, or they may sometimes be performed in the reverse order, depending on the functions involved. It should also be noted that each block in the block diagrams and/or flowcharts, and the combination of the blocks in the block diagrams and/or flowcharts, may be implemented by a special-purpose hardware-based system that executes the specified functions or acts, or may be implemented by a combination of special-purpose hardware and computer instructions.

[0115] The implementations of the present disclosure have been described above, and the above description is exemplary, non-exhaustive, and not limited to the disclosed implementations. Many modifications and changes will be apparent to those of ordinary skill in the art without departing from the scope and spirit of the described implementations. The terms used herein are chosen to best explain the principles of the implementations, the practical applications, or improvements to the technologies in the market, or to enable other ordinary skilled persons in the art to understand the implementations disclosed herein.

WHAT IS CLAIMED IS:

1. A method of posting a work, comprising:

displaying a posting interface based on a posting request for the work, the posting interface comprising a first area for configuring a first set of predetermined attributes of the work, the first set of predetermined attributes being associated with a same first theme;

obtaining first posting information corresponding to the first set of predetermined attributes using a first set of controls provided in the first area, each control among the first set of controls corresponding to a single selector, the first posting information indicating values of the first set of predetermined attributes; and

posting the work based at least on the obtained first posting information.

2. The method of claim 1, further comprising:

displaying the obtained first posting information using the first set of controls, wherein sizes of the first set of controls are unchanged with states of the first set of controls, the states comprising an information input state or an information display state.

3. The method of claim 1, wherein the displaying the obtained first posting information using the first set of controls comprises:

displaying the corresponding posting information in the first set of controls according to a target style, wherein the target style is determined based on a display style of the corresponding posting information in a work viewing interface.

4. The method of claim 1, wherein the first set of controls has a same size.

5. The method of claim 1, wherein the posting interface further comprises a second area for configuring a second set of predetermined attributes of the work, the second set of predetermined attributes being associated with a same second theme, the second theme being different from the first theme.

6. The method of claim 5, further comprising:

presenting a first guiding element corresponding to the first area and a second guiding element corresponding to the second area in the posting interface, wherein the first guiding element is used to jump to the first area, and the second guiding element is used to jump to the second area.

7. The method of claim 1, wherein the first set of controls comprises a first control for setting tag information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area comprises:

presenting a first window based on a selection of the first control, the first window displaying a set of predetermined tag categories;

presenting a tag selection control corresponding to a target category among the set of predetermined tag categories, in the first window based on a selection of the target category; and

adding at least one tag corresponding to the target category using the tag selection control.

8. The method of claim 1, wherein the first set of controls comprises a second control for setting chapter information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area comprises:

presenting a second window based on a selection of the second control, the second window comprising a preview area of the work and a chapter addition entry; and

associating a specified period of the work with a target chapter based on a selection of the chapter addition entry.

9. The method of claim 1, wherein the first set of controls comprises a third control for setting creation information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area comprises:

presenting a third window based on a selection of the third control, the third window comprising a user search component;

displaying a set of associated users added based on the user search component, in the third window; and

providing a set of setting controls corresponding to the set of associated users in the third window, the set of setting controls being used to set creation role information of the set of associated users.

10. The method of claim 1, wherein the first set of controls comprises a fourth control for setting collection information of the work, and the obtaining first posting information corresponding to the first set of predetermined attributes using the first set of controls provided in the first area comprises:

presenting a fourth window based on a selection of the fourth control, the fourth window presenting a set of candidate collections; and

providing a setting control corresponding to at least one collection among the set of candidate collections, the setting control being used to set a segment corresponding to the work in the at least one collection.

11. The method of claim 1, further comprising:

providing a set of tab bars in the posting interface, the set of tab bars corresponding to a set of candidate tags;

presenting an addition entry in a target tab bar among the set of tab bars based on a predetermined operation on the tab bar; and

associating a target tag corresponding to the target tab bar with the work based on a selection of the addition entry.

12. The method of claim 11, wherein the set of tab bars are used to present a set of activities, and the method further comprises:

presenting a view entry in a target tab bar among the set of tab bars based on the predetermined operation on the target tab bar; and

displaying description information about a target activity corresponding to the target tab bar based on a selection of the view entry.

13. The method of claim 1, further comprising:

providing a posting scheduler control in the posting interface;

displaying a time setting area in the posting control based on a predetermined operation on the posting scheduler control; and

obtaining a target time for posting the work based on the time setting area.

14. The method of claim 1, further comprising:

providing a detection control in the posting interface;

displaying state information generated based on posting detection information of the work, in the detection control based on a selection of the detection control; and

displaying the posting detection information of the work in a fifth window based on a predetermined operation on the state information.

15. An apparatus for posting a work, comprising:

a presenting module configured to display a posting interface based on a posting request for the work, the posting interface comprising a first area for configuring a first set of predetermined attributes of the work, the first set of predetermined attributes being associated with a same first theme;

a processing module configured to obtain first posting information corresponding to the first set of predetermined attributes using a first set of controls provided in the first area, each control among the first set of controls corresponding to a single selector, the first posting information indicating values of the first set of predetermined attributes; and

a posting module configured to post the work based at least on the obtained first posting information.

16. An electronic device, comprising:

at least one processing unit; and

at least one memory, the at least one memory being coupled to the at least one processing unit and storing instructions for execution by the at least one processing unit, the instructions, when executed by the at least one processing unit, causing the electronic device to perform the method of any of claims 1 to 14.

17. A computer-readable storage medium having a computer program stored thereon, the computer program being executable by a processor to implement the method of any of claims 1 to 14.