

PAGE INTERACTION PROCESSING METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM

CROSS-REFERENCE TO RELATED APPLICATION(S)

5 [0001] The present application claims priority to Chinese patent application No. 202410606787.X, entitled "PAGE INTERACTION PROCESSING METHOD, APPARATUS, DEVICE AND STORAGE MEDIUM", filed on May 15, 2024, which is hereby incorporated herein by reference in its entirety.

FIELD

[0002] The present disclosure relates to the field of data processing, and in particular, to a page interaction processing method, an apparatus, a device, and a storage medium.

BACKGROUND

10 [0003] With the continuous development of network technologies, users' requirements for page interaction-related functions are becoming more and more diverse.

SUMMARY

[0004] In a first aspect, the present disclosure provides a page interaction processing method, comprising:
playing a target video in a first page area on a target page, and displaying part of title information in title
15 information of the target video in a second page area on the target page, wherein the first page area and the second page area are independent of each other; and
in response to a first preset slide operation on the second page area, controlling, based on a target scroll direction, the title information of the target video to be scrollable displayed in the second page area, wherein the target scroll direction is determined based on the first preset slide operation.

20 [0005] In an optional implementation, controlling, in response to the first preset slide operation on the second page area, the title information of the target video to be scrollable displayed comprises:
in response to the first preset slide operation on the second page area, determining whether the title information of the target video is scrollable displayed to a maximum scroll distance of the title information in the second page area; and
25 in response to determining that the title information of the target video has not been scrollable displayed to the maximum scroll distance, controlling, based on the target scroll direction, the title information of the target video to be scrollable displayed in the second page area.

[0006] In an optional implementation, the method further comprises:
in response to determining that the title information of the target video has been scrollable displayed to
30 the maximum scroll distance, adjusting a display position of the second page area to a target display position on the target page, and displaying a first recommended video of the target video in the second page area, wherein the first recommended video belongs to a related recommended video stream of the target video.

[0007] In an optional implementation, prior to the determining whether the title information of the target video is scrollable displayed to the maximum scroll distance of the title information in the second page area, the method further comprises:

determining the maximum scroll distance of the title information in the second page area based on height information of the title information and area display height of the second page area.

[0008] In an optional implementation, after displaying the first recommended video of the target video in the second page area, the method further comprises:

in response to a second preset slide operation on the second page area, switching, based on the related recommended video stream, from the first recommended video to a second recommended video for display, wherein the first recommended video and the second recommended video belong to recommended videos with a preset display sequence in the related recommended video stream.

[0009] In an optional implementation, after adjusting the display position of the second page area to a target display position on the target page, the method further comprises:

controlling the target video to pause playing, and obtaining playing progress information of the target video, wherein the playing progress information is used for continuing playing the target video.

[0010] In an optional implementation, prior to the playing the target video in the first page area on the target page and displaying the part of the title information in the title information of the target video in the second page area on the target page, the method further comprises:

receiving a preset trigger operation on a video title area on the target page, wherein the target video is played on the target page, and preset information in the title information of the target video is displayed in the video title area.

[0011] Correspondingly, wherein the playing the target video in the first page area on the target page and displaying the part of the title information in the title information of the target video in the second page area on the target page comprises:

in response to the preset trigger operation, continuing playing the target video in the first page area on the target page, and displaying the part of the title information in the title information of the target video in the second page area on the target page.

[0012] In a second aspect, the present disclosure provides a page interaction processing apparatus, comprising:

a first display module configured to play a target video in a first page area on a target page, and display part of title information in title information of the target video in a second page area on the target page, wherein the first page area and the second page area are independent of each other; and

a first control module configured to control in response to a first preset slide operation on the second page area and based on a target scroll direction, the title information of the target video to be scrollable displayed in the second page area, wherein the target scroll direction is determined based on the first preset slide operation.

[0013] In a third aspect, the present disclosure provides a computer-readable storage medium, wherein the computer-readable storage medium stores instructions therein, and the instructions, when executed by a terminal device, cause the terminal device to implement the above method.

[0014] In a fourth aspect, the present disclosure provides a page interaction processing device, comprising:
5 a memory, a processor, and a computer program stored on the memory and executable on the processor, wherein the processor, when executing the computer program, implements the above method.

[0015] In a fifth aspect, the present disclosure provides a computer program product, comprising a computer program/instruction, wherein the computer program/instruction, when executed by a processor, implements the above method.

BRIEF DESCRIPTION OF THE DRAWINGS

[0016] The drawings herein, which are incorporated in and constitute a part of this specification, illustrate embodiments consistent with the present disclosure and, together with the description, serve to explain the principles of the present disclosure.

[0017] In order to more clearly illustrate technical solutions in the embodiments of the present disclosure or in the prior art, drawings that need to be used in description of the embodiments or the prior art will be briefly introduced below. It is obvious that, for those of ordinary skill in the art, they may also acquire other drawings according to such drawings on the premise that no creative efforts are involved.

[0018] Fig. 1 is a flowchart of a page interaction processing method according to some embodiments of the present disclosure;

[0019] Fig. 2 is a schematic diagram of a target page according to some embodiments of the present disclosure;

[0020] Fig. 3 is a schematic diagram of a maximum scroll distance according to some embodiments of the present disclosure;

[0021] Fig. 4 is a schematic diagram of another target page according to some embodiments of the present disclosure;

[0022] Fig. 5 is a schematic diagram of yet another target page according to some embodiments of the present disclosure;

[0023] Fig. 6 is a schematic structural diagram of a page interaction processing apparatus according to some embodiments of the present disclosure; and

[0024] Fig. 7 is a schematic structural diagram of a page interaction processing device according to some embodiments of the present disclosure.

DETAILED DESCRIPTION OF EMBODIMENTS

[0025] In order to understand the above objectives, features and advantages of the present disclosure more clearly, the solutions of the present disclosure will be further described below. It is to be noted that, in case of no

conflict, the embodiments of the present disclosure and features in the embodiments may be combined with each other.

[0026] Many example details are set forth in the following description to facilitate a full understanding of the present disclosure, but the present disclosure may also be implemented in other ways different from those described herein. Obviously, the embodiments in the description are part of the embodiments of the present disclosure, rather than all of them.

[0027] With the continuous development of network technologies, users' requirements for page interaction-related functions are becoming more and more diverse.

[0028] Therefore, how to enrich page interaction-related functions to meet users' growing diverse requirements has become an urgent technical issue that needs to be solved.

[0029] For this purpose, embodiments of the present disclosure provide a page interaction processing method. First, a target video is played in a first page area on a target page, and part of title information in title information of the target video is displayed in a second page area on the target page, wherein the first page area and the second page area are independent of each other. In response to a first preset slide operation on the second page area, the title information of the target video is controlled to be scrollable displayed in the second page area based on a target scroll direction, wherein the target scroll direction is determined based on the first preset slide operation.

[0030] It can be seen that, the page interaction processing method provided by embodiments of the present disclosure may support triggering, by a slide operation in the second page area, to scrollable display the complete title information of the target video in a process of playing the target video, thereby implementing a function for a user to be capable of browsing the complete title information of the video in a process of watching the video, and enriching page interaction-related functions, and thus improving user experience.

[0031] For example, embodiments of the present disclosure provide a page interaction processing method. Fig. 1 is a flowchart of a page interaction processing method according to embodiments of the present disclosure. The method illustratively includes the following steps.

[0032] S101: a target video is played in a first page area on a target page, and part of title information in title information of the target video is displayed in a second page area on the target page.

[0033] The first page area and the second page area are independent of each other.

[0034] The page interaction processing method provided by embodiments of the present disclosure may be applied to a client. For example, the client may be deployed on a terminal such as a smart phone, a tablet computer, a desktop computer, etc.

[0035] In embodiments of the present disclosure, the target page may be any display page, such as a video play page. The target page includes the first page area and the second page area. The first page area is used for playing the target video, wherein the target video may be played in the form of a window in the first page area, and the first page area may be located at any display position on the target page. For example, the first page area may be a preset upper display area on the target page.

[0036] In addition, the second page area included in the target page is used for displaying the title information of the target video. The title information is used for describing video content of the target video. The second page area on the target page may also be a predetermined page area on the target page, and the second page area may be any display area other than the first page area on the target page. For example, the second page area may be a preset lower display area on the target page.

[0037] The first page area and the second page in embodiments of the present disclosure are independent of each other, and do not obscure (overlap with) display content of each other. That is, in a process of playing the target video in the first page area, the title information of the target video displayed in the second page area does not obscure the target video played in the first page area.

[0038] The target video in embodiments of the present disclosure belongs to a video with a long title, that is, height information of the title information of the target video is greater than area display height of the second page area. In other words, the height information of the title information of the target video has exceeded the area display height of the second page area, and the second page area does not support directly displaying the complete title information of the target video. The height information of the title information refers to height of a display area corresponding to the title information when the title information is completely displayed.

[0039] Fig. 2 is a schematic diagram of a target page according to embodiments of the present disclosure. The target video is played in a first page area 201 of the target page, and part of title information in the title information of the target video is displayed in a second page area 202, that is, the title information of the target video is not completely displayed. It can be seen from Fig. 2 that, the title information of the target video is in an incompletely displayed state.

[0040] S102: in response to a first preset slide operation on the second page area, the title information of the target video is controlled to be scrollable displayed in the second page area based on a target scroll direction.

[0041] The target scroll direction is determined based on the first preset slide operation.

[0042] In practical applications, in order to display the complete title information of the target video in the second page area of the target page, in embodiments of the present disclosure, after playing the target video in the first page area on the target page and displaying the title information of the target video in the second page area on the target page, the user may trigger the first preset slide operation for the second page area.

[0043] In embodiments of the present disclosure, in a process of displaying the title information of the target video in the second page area of the target page, if the first preset slide operation on the second page area is received, the title information of the target video is controlled to be scrollable displayed in the second page area based on the target scroll direction of the first preset slide operation, to display the complete title information of the target video.

[0044] For example, the target scroll direction is determined based on the first preset slide operation. For example, if the first preset slide operation is an upward slide operation, the target scroll direction is an upward scroll direction; and if the first preset slide operation is a downward slide operation, the target scroll direction is a downward scroll direction.

[0045] In an optional implementation, when the first preset slide operation on the second page area is received, first, a current scroll distance of the title information of the target video displayed in the second page area is determined, and then, whether the title information of the target video is scrollable displayed to a maximum scroll distance of the target video in the second page area is determined based on the current scroll distance. For example, if it is determined that the current scroll distance is not less than the maximum scroll distance, that is, the title information of the target video is not scrollable displayed to the maximum scroll distance, the title information of the target video is controlled to be scrollable displayed in the second page area based on the target scroll direction.

[0046] The title information of the target video in the second page area not being scrollable displayed to the maximum scroll distance may indicate that the complete title information of the target video is not displayed in the second page area, that is, the user does not browse the complete title information of the target video through the second page area.

[0047] For example, the maximum scroll distance of the target video in the second page area is determined based on the height information of the title information of the target video and the area display height of the second page area, and different title information of target videos respectively correspond to different maximum scroll distances. For example, the maximum scroll distance corresponding to the title information of the target video is greater than a difference between the height information of the title information of the target video and the area display height of the second page area. The area display height of the second page area may be acquired in advance, and the height information of the title information of the target video may be acquired in advance based on information such as the number of display texts included in the title information, or may be acquired after the title information is rendered. It is to be noted that, embodiments of the present disclosure are not limited by a method for obtaining the area display height of the second page area, a method for obtaining the height information of the title information, and the like.

[0048] Fig. 3 is a schematic diagram of a maximum scroll distance according to embodiments of the present disclosure. In Fig. 3, L represents height information of the title information of the target video, H represents area display height of the second page area, and S represents the maximum scroll distance of the title information of the target video in the second page area.

[0049] Fig. 4 is a schematic diagram of a target page according to embodiments of the present disclosure. When a second page area 404 in 401 is triggered to slide upward, and it is detected that the title information of the target video displayed in the second page area 404 is not scrollable displayed to the maximum scroll distance, the title information of the target video in the second page area is controlled to scroll upward for display, as shown in 402.

[0050] In another optional implementation, after the first preset slide operation on the second page area is received, if it is determined that the title information of the target video has been scrollable displayed to the maximum scroll distance of the title information of the target video in the second page area, the display position of the second page area is adjusted to a target display position on the target page, and a first recommended video

of the target video is displayed in the second page area. It can be seen that, the above first preset slide operation may trigger a movement of the display position of the second page area.

[0051] The target display position may be a preset display position on the target page. For example, the target display position may be a top position on the target page, that is, the second page area is displayed in full screen on the target page. The first recommended video belongs to any recommended video in the related recommended video stream of the target video.

[0052] As shown in Fig. 4, when the second page area in 402 is triggered to slide upward, and it is detected that the title information of a current target video in the second page area has been scrollable displayed to the maximum scroll distance, the display position of the second page area is adjusted to the top position on the target page, and the first recommended video of the target video is displayed in the second page area, as shown in 403.

[0053] In the page interaction processing method provided by embodiments of the present disclosure, first, the target video is played in the first page area on the target page, and part of the title information in the title information of the target video is displayed in the second page area on the target page, wherein the first page area and the second page area are independent of each other. In response to the first preset slide operation on the second page area, the title information of the target video is controlled to be scrollable displayed in the second page area based on the target scroll direction, wherein the target scroll direction is determined based on the first preset slide operation.

[0054] It can be seen that, the page interaction processing method provided by embodiments of the present disclosure may support triggering, by the slide operation in the second page area, to scrollable display the complete title information of the target video in the process of playing the target video, thereby implementing, for the user, the function of being capable of browsing the complete title information of the video in the process of watching the video, and enriching the page interaction-related functions, and thus improving the user experience.

[0055] In an optional implementation, after the first recommended video of the target video is displayed in the second page area, in order to facilitate the user to browse the related recommended videos of the target video, in embodiments of the present disclosure, a second preset slide operation may also be triggered for the second page area.

[0056] For example, in a process of displaying the recommended video of the target video in the second page area, if the second preset slide operation on the second page area is received, based on the related recommended video stream of the target video, the first recommended video currently displayed in the second page area is switched to the second recommended video, to implement switch playing of the recommended videos. The second recommended video has a preset display sequence relationship with the first recommended video. For example, the second recommended video may be a next video adjacent to the first recommended video, or a previous video adjacent to the first recommended video.

[0057] In practical applications, after the display position of the second page area is adjusted to the target display position on the target page, in order to support that the user may continue browsing the target video, in embodiments of the present disclosure, the target video may be controlled to pause playing, and playing progress

information of the target video is obtained, so that the user may continue playing the target video based on the playing progress information when the user returns to the target page.

[0058] For ease of understanding, embodiments of the present disclosure further provide an example implementation of the page interaction processing method. Fig. 5 is a schematic diagram of a target page according to embodiments of the present disclosure.

[0059] First, in a process of playing a target video on a target page, when a preset trigger operation on a video title area on the target page is received, the target video is displayed in a first page area on the target page in a reduced scale, and the target video continues to be played in the first page area, and title information of the target video is displayed in a second page area on the target page. The video title area is used for displaying the title information of the target video. For example, preset information in the title information of the target video is displayed in the video title area, and the preset information may include first N characters in the title information. For example, the title information of the target video in the video title area may be in a folded display state, and only the first N characters in the title information are displayed in the video title area, wherein N may be set based on display requirements. The video title area may be a predetermined display area, and the video title area may be located at any display position on the target page. For example, the video title area may be a bottom display area on the target page.

[0060] The preset trigger operation in the video title area on the target page is used for displaying the title information of the target video in the second page area on the target page. The preset trigger operation in the video title area on the target page may include a click operation on the video title area.

[0061] In an optional implementation, when the title information of the target video in the video title area is in the folded display state, an information display control may be displayed in the video title area, and when a trigger operation on the information display control is received, the target video is displayed in the first page area on the target page and continues to be played, and the title information of the target video is displayed in the second page area on the target page.

[0062] Fig. 5 is a schematic diagram of a target page according to embodiments of the present disclosure. A target video is being played on the target page, and preset information in title information of the target video is displayed in a video title area 501 on the target page. When an information display control is triggered, the target video is displayed in a first page area 503 on the target page in a reduced scale, and continues to be played in the first page area 503, and the title information of the target video is displayed in a second page area 504 on the target page.

[0063] In an optional implementation, on the basis of playing the target video in the first page area on the target page and displaying the title information of the target video in the second page area on the target page, if the title information of the target video is completely displayed in the second page area, when the first preset slide operation on the second page area is received, the display position of the second page area is adjusted to the target display position on the target page, and the first recommended video of the target video is displayed in the second page area.

[0064] In an optional implementation, if the height information of the title information of the target video has exceeded the area display height of the second page area, that is, the title information of the target video is not completely displayed in the second page area, when the first preset slide operation on the second page area is received, the current scroll distance of the title information of the target video displayed in the second page area is firstly determined.

[0065] Then, whether the title information of the target video is scrollable displayed to the maximum scroll distance of the title information of the target video in the second page area is determined based on the current scroll distance. If it is determined that the current scroll distance of the title information of the target video is not less than the maximum scroll distance of the title information of the target video in the second page area, the title information of the target video is controlled to be scrollable displayed in the second page area based on the target scroll direction; and if it is determined that the title information of the target video has been scrollable displayed to the maximum scroll distance of the title information of the target video in the second page area, the display position of the second page area is adjusted to the target display position on the target page, and the first recommended video of the target video is displayed in the second page area.

[0066] The page interaction processing method provided by embodiments of the present disclosure may support triggering, by a slide operation in the second page area, to scrollable display the complete title information of the target video in a process of playing the target video, thereby implementing a function for a user to be capable of browsing the complete title information of the video in a process of watching the video, and enriching page interaction-related functions, and thus improving user experience.

[0067] Based on the above method embodiments, the present disclosure further provides a page interaction processing apparatus. Fig. 6 is a schematic structural diagram of a page interaction processing apparatus according to embodiments of the present disclosure. The apparatus comprises:

a first display module 601 configured to play a target video in a first page area on a target page, and display part of title information in title information of the target video in a second page area on the target page, wherein the first page area and the second page area are independent of each other; and

a first control module 602 configured to, control, in response to a first preset slide operation on the second page area, the title information of the target video to be scrollable displayed in the second page area based on a target scroll direction, wherein the target scroll direction is determined based on the first preset slide operation.

[0068] In an optional implementation, the first control module comprises:

a first determination module configured to determine, in response to the first preset slide operation on the second page area, whether the title information of the target video is scrollable displayed to a maximum scroll distance of the title information in the second page area; and

a second control module, configured to control, in response to determining that the title information of the target video is not scrollable displayed to the maximum scroll distance, the title information of the target video to be scrollable displayed in the second page area based on the target scroll direction.

[0069] In an optional implementation, the apparatus further comprises:

a first adjustment module configured to adjust in response to determining that the title information of the target video has been scrollable displayed to the maximum scroll distance, a display position of the second page area to a target display position on the target page, and display a first recommended video of the target video in the second page area, wherein the first recommended video belongs to a related recommended video stream of the target video.

[0070] In an optional implementation, the apparatus further comprises:

a second determination module configured to determine the maximum scroll distance of the title information in the second page area based on height information of the title information and area display height of the second page area.

[0071] In an optional implementation, the apparatus further comprises:

a switching module configured to switch, in response to a second preset slide operation on the second page area, from the first recommended video to a second recommended video for display based on the related recommended video stream, wherein the first recommended video and the second recommended video belong to recommended videos with a preset display sequence in the related recommended video stream.

[0072] In an optional implementation, the apparatus further comprises:

an acquisition module configured to control the target video to pause playing, and obtain playing progress information of the target video, wherein the playing progress information is used for continuing playing the target video.

[0073] In an optional implementation, the apparatus further comprises:

a receiving module configured to receive a preset trigger operation on a video title area on the target page, wherein the target video is played on the target page, and preset information in the title information of the target video is displayed in the video title area.

[0074] Correspondingly, the first display module is further configured to:

in response to the preset trigger operation, continue playing the target video in the first page area on the target page, and display the part of the title information in the title information of the target video in the second page area on the target page.

[0075] In the page interaction processing apparatus provided by embodiments of the present disclosure, first, the target video is played in the first page area on the target page, and part of the title information in the title information of the target video is displayed in the second page area on the target page, wherein the first page area and the second page area are independent of each other. In response to the first preset slide operation on the second page area, the title information of the target video is controlled to be scrollable displayed in the second page area based on the target scroll direction, wherein the target scroll direction is determined based on the first preset slide operation.

[0076] It can be seen that, the page interaction processing method provided by embodiments of the present disclosure may support triggering, by the slide operation in the second page area, to scrollable display the complete title information of the target video in the process of playing the target video, thereby implementing,

for the user, the function of being capable of browsing the complete title information of the video in the process of watching the video, and enriching the page interaction-related functions, thus improving the user experience.

[0077] In addition to the above methods and apparatuses, embodiments of the present disclosure further provide a computer-readable storage medium, wherein instructions are stored in the computer-readable storage medium, and the instructions, when executed by a terminal device, cause the terminal device to implement the page interaction processing method according to embodiments of the present disclosure.

[0078] Embodiments of the present disclosure further provide a computer program product, including a computer program/instruction, wherein the computer program/instruction, when executed by a processor, implements the page interaction processing method according to embodiments of the present disclosure.

[0079] In addition, embodiments of the present disclosure further provide a page interaction processing device, which, as shown in Fig. 7, may include:

[0080] A processor 701, a memory 702, an input apparatus 703, and an output apparatus 704. The number of the processor 701 in the page interaction processing device may be one or more, and Fig. 7 illustrates an example in which the number of the processor is one. In some embodiments of the present disclosure, the processor 701, the memory 702, the input apparatus 703, and the output apparatus 704 may be connected through a bus or in other ways, and Fig. 7 illustrates an example in which they are connected through a bus.

[0081] The memory 702 may be used for storing a software program and a module, and the processor 701 executes various functional applications and data processing of the page interaction processing device by running the software program and the module stored in the memory 702. The memory 702 may mainly include a program storage area and a data storage area, wherein the program storage area may store an operating system, an application program required by at least one function, etc. In addition, the memory 702 may include a high-speed random access memory, and may also include a non-volatile memory, such as at least one magnetic disk storage device, a flash memory device, or other volatile solid-state storage devices. The input apparatus 703 may be used for receiving input digital or character information, and generating a signal input related to user settings and function control of the page interaction processing device.

[0082] For example, in the present embodiment, the processor 701 will load an executable file corresponding to a process of one or more application programs into the memory 702 according to the following instructions, and the processor 701 runs the application programs stored in the memory 702, thereby implementing various functions of the above page interaction processing device.

[0083] It is to be noted that, in this description, relational terms such as "first" and "second" are only used to distinguish one entity or operation from another entity or operation, and do not necessarily require or imply any actual relationship or order between these entities or operations. Moreover, terms "include", "include" or any other variation thereof are intended to cover non-exclusive inclusion, so that a process, method, item or device including a series of elements includes not only those elements, but also other elements not explicitly listed or elements inherent to such process, method, item or device. Without further restrictions, an element defined by phrase "including a" does not exclude that there are other identical elements in the process, method, item or device including the element.

[0084] The above description is only example embodiments of the present disclosure, so that those skilled in the art may understand or implement the present disclosure. Various modifications to these embodiments will be obvious to those skilled in the art, and the general principles defined herein may be implemented in other embodiments without departing from the spirit or scope of the present disclosure. Therefore, the present disclosure will not be limited to these embodiments described herein, but rather to the widest scope consistent with the principles and novel features disclosed herein.

I/We Claim:

1. A page interaction processing method, comprising:

playing a target video in a first page area on a target page, and displaying part of title information in title information of the target video in a second page area on the target page, wherein the first page area and the second page area are independent of each other; and

in response to a first preset slide operation on the second page area, controlling, based on a target scroll direction, the title information of the target video to be scrollable displayed in the second page area, wherein the target scroll direction is determined based on the first preset slide operation.

2. The method of claim 1, wherein in response to the first preset slide operation on the second page area, controlling, based on the target scroll direction, the title information of the target video to be scrollable displayed in the second page area comprises:

in response to the first preset slide operation on the second page area, determining whether the title information of the target video is scrollable displayed to a maximum scroll distance of the title information in the second page area; and

in response to determining that the title information of the target video has not been scrollable displayed to the maximum scroll distance, controlling, based on the target scroll direction, the title information of the target video to be scrollable displayed in the second page area.

3. The method of claim 2, further comprising:

in response to determining that the title information of the target video has been scrollable displayed to the maximum scroll distance, adjusting a display position of the second page area to a target display position on the target page, and displaying a first recommended video of the target video in the second page area, wherein the first recommended video belongs to a related recommended video stream of the target video.

4. The method of claim 2 or 3, wherein prior to determining whether the title information of the target video is scrollable displayed to the maximum scroll distance of the title information in the second page area, the method further comprises:

determining the maximum scroll distance of the title information in the second page area based on height information of the title information and area display height of the second page area.

5. The method of claim 3, wherein after displaying the first recommended video of the target video in the second page area, the method further comprises:

in response to a second preset slide operation on the second page area, switching, based on the related recommended video stream, from the first recommended video to a second recommended video for display,

wherein the first recommended video and the second recommended video belong to recommended videos with a preset display sequence in the related recommended video stream.

6. The method of claim 3, wherein after adjusting the display position of the second page area to the target display position on the target page, the method further comprises:

controlling the target video to pause playing, and obtaining playing progress information of the target video, wherein the playing progress information is used for continuing playing the target video.

7. The method of claim 1, wherein prior to playing the target video in the first page area on the target page and displaying the part of the title information in the title information of the target video in the second page area on the target page, the method further comprises:

receiving a preset trigger operation on a video title area on the target page, wherein the target video is played on the target page, and preset information in the title information of the target video is displayed in the video title area; and

correspondingly, wherein playing the target video in the first page area on the target page and displaying the part of the title information in the title information of the target video in the second page area on the target page comprises:

in response to the preset trigger operation, continuing playing the target video in the first page area on the target page, and displaying the part of the title information in the title information of the target video in the second page area on the target page.

8. A page interaction processing apparatus, comprising:

a first display module configured to play a target video in a first page area on a target page, and display part of title information in title information of the target video in a second page area on the target page, wherein the first page area and the second page area are independent of each other; and

a first control module configured to control, in response to a first preset slide operation on the second page area and based on a target scroll direction, the title information of the target video to be scrollable displayed in the second page area, wherein the target scroll direction is determined based on the first preset slide operation.

9. A computer-readable storage medium, wherein the computer-readable storage medium stores instructions therein, and the instructions, when executed by a terminal device, cause the terminal device to implement the method of any of claims 1 to 7.

10. A page interaction processing device, comprising: a memory, a processor, and a computer program stored on the memory and executable on the processor, wherein the processor, when executing the computer program, implements the method of any of claims 1 to 7.

11. A computer program product, comprising a computer program/instruction, wherein the computer program/instruction, when executed by a processor, implements the method of any of claims 1 to 7.