What Is Claimed Is:

1. A computer-implemented method for processing tasks, comprising:

receiving, by a task receiving device, a task event generated by a task sending device with a state of the task event being a to-be-accepted state, wherein the task event includes a task deadline configured by the task sending device;

performing a first reminding operation associated with the task event for a user;

upon receiving a predetermined user response, changing the state of the task event from the to-be-accepted state to an activated state, wherein the predetermined user response is responsive to the first reminding operation associated with the task event;

obtaining one or more task deadlines of tasks events associated with a state which is the activated state;

determining one or more expiration statuses of the task events based on the obtained task deadlines;

displaying, on a display screen of the task receiving device for a user of the task receiving device, the task events based on the obtained task deadlines, by;

highlighting, with a first visual indicator on the display screen, a first set of the task events with an expiration status of expired based on a current time and task deadlines for the first set of the task events; and

highlighting, with a second visual indicator on the display screen, a second set of the task events with an expiration status of close-to-expiring, wherein an expiration status of close-to-expiring indicates that a deadline for a respective task event is within a predetermined threshold based on the current time;

displaying, based on the state of the task event, related content of the task event using a corresponding display method;

detecting user input for a communication message in a group chat window of an instant messaging application of the task sending device;

detecting a user action associated with the communication message displayed in the group chat window, which generates a new task event based on the user action and a content of the communication message;

configuring a new deadline for the new task event based on the user input received via the instant messaging application,

wherein the new task event is displayed on the display screen based on the configured new deadline; and

updating, on the display screen, the highlighting of the displayed task events, including the new task event, based on the current time, a current state of a respective task event, and a task deadline for the respective task event.

2. The method of claim 1, wherein when a reminder message is sent based on a predetermined reminder type configured using the task sending device, the first reminding operation is performed according to the predetermined reminder type.

3. The method of claim 2, wherein the task event includes a deadline configured using the task sending device, and the method further comprises:

displaying in a plurality of different categories a plurality of reminder messages with task deadlines and a plurality of reminder messages without task deadlines.

4. The method of claim 1, further comprising:

upon changing the state of the task event from the to-be-accepted state to the activated state, returning state change information to the task sending device, thereby informing a task sending party associated with the task sending device that the task event is accepted.

5. The method of claim 1, further comprising:

obtaining information indicating a predetermined reminder cycle for the task event, and performing at least one of:

performing a second reminding operation for the task event according to the predetermined reminding cycle before marking the task event as completed; and

responsive to receiving a reminding instruction, performing the second reminding operation associated with the task event, wherein the reminding instruction is sent according to the predetermined reminding cycle for the task event.

6. The method of claim 1, wherein the method further comprises:

receiving confirmation input from the user that the task event in the activated state has been completed;

sending to the task sending device a message indicating completion of the task event;

changing the state of the task event from the activated state to a to-be-confirmed state; and

changing the state of the task event from the to-be-confirmed state to a completed state upon receiving a message indicating approval of task completion sent by the task sending device.

7. The method of claim 1, further comprising:

upon receiving, from the task sending device, a message disapproving of a task completion, changing the state of the task event from a to-be-confirmed state to the activated state.

8. The method of claim 1, further comprising:

sending one of a message indicating that a task event has been completed, a message indicating approval of task completion, and a message indicating rejection of a completed task event as a reply message to a computing device associated with a task event, wherein a party associated with the task event may include at least one of: a task sending party, a sender of the message indicating that the task event has been completed, and other parties receiving messages relating to the task event.

9. The method of claim 1, further comprising:

receiving an instruction from the task sending device to close the activated task event; and

changing the state of the activated task event to a completed state.

10. The method of claim 1, further comprising:

marking each of the task events according to a respective expiration status; and

displaying each of the task events in a category according to the respective expiration status.

11. The method of claim 1, further comprising:

obtaining content included in a reminder message;

determining that the content includes a task deadline configured by a message sender;

determining that the reminder message containing the task deadline is a task-type reminder message; and

displaying the task-type reminder message in a category separate from non-task-type reminder messages, wherein the non-task-type reminder messages contain no task deadlines.

12. The method of claim 1, further comprising:

wherein a content of the new task event is the content of the communication message based on the detected user input;

generating a reminder message that includes the content of the new task event and the new deadline as task event information; and

sending the reminder message to a task receiving device.

13. The method of claim 14, wherein the reminder message includes a corresponding predetermined reminder type, and the corresponding predetermined reminder type indicates how a reminder operation is to be performed.

14. The method of claim 1, further comprising:

generating a new task event based on user-configured task content and a deadline configured by a user;

generating a reminder message that includes the new task event;

determining a reminder type for the reminder message based on user input selecting the reminder type; and

using the selected reminder type to send the reminder message to at least one task receiving device, thereby performing a reminder operation for the task receiving device and allowing the task receiving device to obtain task information.

15. The method of claim 1, further comprising:

responsive to receiving user input instructing to close the task event, sending an instruction to close the task event to at least one task receiving device.

16. The method of claim 1, further comprising:

responsive to receiving an instruction from the task sending device to close the task event, authenticating a source of the instruction; and

upon successfully authenticating the source of the instruction, automatically changing the state of the task event to completed.

17. A computing system comprising:

one or more processors; and

a non-transitory computer-readable medium coupled to the one or more processors storing instructions stored that, when executed by the one or more processors, cause the computing system to perform a method for processing tasks, the method comprising:

receiving, by a task receiving device, a task event generated by a task sending device with a state of the task event being a to-be-accepted state, wherein the task event includes a task deadline configured by the task sending device;

performing a first reminding operation associated with the task event for a user;

upon receiving a predetermined user response, changing the state of the task event from the to-be-accepted state to an activated state, wherein the predetermined user response is responsive to the first reminding operation associated with the task event;

obtaining one or more task deadlines of tasks events associated with a state which is the activated state;

determining one or more expiration statuses of the task events based on the obtained task deadlines;

displaying, on a display screen of the task receiving device for a user of the task receiving device, the task events based on the obtained task deadlines, by;

highlighting, with a first visual indicator on the display screen, a first set of the task events with an expiration status of expired based on a current time and task deadlines for the first set of the task events; and

highlighting, with a second visual indicator on the display screen, a second set of the task events with an expiration status of close-to-expiring,

wherein an expiration status of close-to-expiring indicates that a deadline for a respective task event is within a predetermined threshold based on the current time;

displaying, based on the state of the task event, related content of the task event using a corresponding display method;

detecting user input for a communication message in a group chat window of an instant messaging application of the task sending device;

detecting a user action associated with the communication message displayed in the group chat window, which generates a new task event based on the user action and a content of the communication message;

configuring a new deadline for the new task event based on the user input received via the instant messaging application,

wherein the new task event is displayed on the display screen based on the configured new deadline; and

updating, on the display screen, the highlighting of the displayed task events, including the new task event, based on the current time, a current state of a respective task event, and a task deadline for the respective task event.

18. A non-transitory computer-readable storage medium storing instructions that when executed by a computer cause the computer to perform a method for processing tasks, the method comprising:

receiving, by a task receiving device, a task event generated by a task sending device with a state of the task event being a to-be-accepted state, wherein the task event includes a task deadline configured by the task sending device;

performing a first reminding operation associated with the task event for a user;

upon receiving a predetermined user response, changing the state of the task event from the to-be-accepted state to an activated state, wherein the

predetermined user response is responsive to the first reminding operation associated with the task event;

obtaining one or more task deadlines of tasks events associated with a state which is the activated state;

determining one or more expiration statuses of the task events based on the obtained task deadlines;

displaying, on a display screen of the task receiving device for a user of the task receiving device, the task events based on the obtained task deadlines, by;

highlighting, with a first visual indicator on the display screen, a first set of the task events with an expiration status of expired based on a current time and task deadlines for the first set of the task events; and

highlighting, with a second visual indicator on the display screen, a second set of the task events with an expiration status of close-to-expiring, wherein an expiration status of close-to-expiring indicates that a deadline for a respective task event is within a predetermined threshold, based on the current time;

displaying, based on the state of the task event, related content of the task event using a corresponding display method;

detecting user input for a communication message in a group chat window of an instant messaging application of the task sending device;

detecting a user action associated with the communication message displayed in the group chat window, which generates a new task event based on the user action and a content of the communication message;

configuring a new deadline for the new task event based on the user input received via the instant messaging application,

wherein the new task event is displayed on the display screen based on the configured new deadline; and

updating, on the display screen, the highlighting of the displayed task events, including the new task event, based on the current time, a current state of a respective task event, and a task deadline for the respective task event.

19. The method of claim 1, further comprising:

displaying, on a first portion of the display screen of the task receiving device using a distinguishing indicator, the first set of the task events with an expiration status of expired and the second set of the tasks events with an expiration status of close-to-expiring;

displaying, on a second portion of the display screen of the task receiving device, a third set of task events with an expiration status of other-not-expired, wherein an expiration of status of other-not-expired indicates that a deadline for a respective task event is not within the predetermined threshold; and

highlighting, on the display screen of the task receiving device for the user of the task receiving device, an urgency of the first and second set of task events relative to the third set of task events based on the distinguishing indicator.

20. The computing system of claim 17, wherein the method further comprises:

obtaining content included in a reminder message;

determining that the content includes a task deadline configured by a message sender;

determining that the reminder message containing the task deadline is a task-type reminder message; and

displaying the task-type reminder message in a category separate from non-task-type reminder messages, wherein the non-task-type reminder messages contain no task deadlines.