SUMMARY

[0006] Embodiments of the present disclosure provide a method, apparatus, device, storage medium, and program product for displaying a voting result, which can improve the efficiency of displaying a voting result. The technical solutions are as follows.

[0007] According to an aspect, a method for displaying a voting result is provided. The method is executed by a terminal device. The method includes:

[0008] receiving a selection operation signal for an action plan from a virtual object in a target camp;

[0009] displaying a vote counting area corresponding to the action plan in an interface of the terminal device, the vote counting area being used for displaying voting on the action plan, and the vote counting area including sub-areas in a candidate state;

[0010] receiving a voting operation signal for the action plan, the voting operation signal indicating a support status for the action plan;

[0011] ~~analyzing the voting operation signal, and~~ adjusting one of the sub-areas from the candidate state to a selected state with a display characteristic corresponding to the support status according to the voting operation signal~~a result of the analysis~~; and

[0012] displaying a voting result corresponding to the action plan based on states of the sub-areas of the vote counting area.

[0013] According to another aspect, an apparatus for displaying a voting result is provided. The apparatus includes:

[0014] a receiving module, configured to receive a selection operation signal for an action plan from a virtual object in a target camp;

[0015] a display module, configured to display a vote counting area corresponding to the action plan in an interface of the terminal device, the vote counting area being used for displaying voting on the action plan, and the vote counting area including sub-areas in a candidate state;

[0016] the receiving module being further configured to receive a voting operation signal for the action plan, the voting operation signal indicating a support status for the action plan; and

[0017] an adjustment module, configured to ~~analyze the voting operation signal, and~~ adjust one of the sub-areas from the candidate state to a selected state with a display characteristic corresponding to the support status according to the voting operation signal~~a result of the analysis~~;

[0018] the display module being further configured to display a voting result corresponding to the action plan based on states of the sub-areas of the vote counting area.

[0019] According to another aspect, a computer device is provided. The computer device includes a processor and a memory, the memory storing at least one instruction, at least one program, a code set, or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by the processor to implement the method for displaying a voting result according to the above embodiments.

[0020] According to another aspect, a computer-readable storage medium is provided. The computer-readable storage medium stores at least one instruction, at least one program, a code set, or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by a processor to implement the method for displaying a voting result according to the above embodiments.

[0021] According to another aspect, a computer program product or a computer program is provided, the computer program product or the computer program including computer instructions, the computer instructions being stored in a computer-readable storage medium. A processor of a computer device reads the computer instructions from the computer-readable storage medium, and executes the computer instructions, so that the computer device executes the method for displaying a voting result according to any one of the above embodiments.

[0022] The technical solutions provided in the embodiments of the present disclosure include at least the following beneficial effects:

[0023] The vote counting area is displayed corresponding to the action plan, and when voting signals are received, voting options selected by target virtual objects are displayed in the sub-areas based on the voting signals, and a voting result is further displayed. The sub-areas in the vote counting area correspond to the virtual objects in the target camp. By displaying support statuses of the virtual objects for the action plan in the sub-areas and finally displaying a voting result for the action plan according to a content in the vote counting area, the efficiency of displaying the final result of voting is improved, thereby improving the players' sense of experience in a virtual game.

the sub-areas in the selection progress bar and virtual objects is preset. For example, the target camp includes a virtual object 1, a virtual object 2, and a virtual object 3. The virtual object 1 corresponds to the first sub-area in the selection progress bar, the virtual object 2 corresponds to the second sub-area in the selection progress bar, and the virtual object 3 corresponds to the third sub-area in the selection progress bar. When the virtual object 3 generates a voting operation signal, the third sub-area is adjusted from the candidate color to the selected color.

[0090] Alternatively, the sub-area which is the first sub-area displayed as the candidate color in the progress bar is adjusted to the selected color according to the result of the analysis.

[0091] In the embodiments of the present disclosure, when the virtual game screen further includes voting options, the types of voting sub-results correspond one-to-one to the types of voting options. Referring to FIG. 9, in a virtual game screen 900, an action plan 910 instructing to attack a first virtual object corresponds to a voting option 911 for agreeing to the action plan 910 and a voting option 912 for opposing the action plan 910. A vote counting area 920 below the action plan 910 includes a sub-area 931, a sub-area 932, and a sub-area 933. The sub-area 931 corresponds to a selected state of supporting the action plan 910, and the sub-area 932 corresponds to a selected state of opposing the action plan 910. Then, in response to receiving a selection operation on the voting option 911, the sub-area 933 is determined to be in the same selected state as the sub-area 931.

[0092] Step 405. Display a voting result corresponding to the action plan based on states of the sub-areas of the vote counting area.

[0093] In some embodiments, the voting result is displayed in response to a vote counting result in the vote counting area meeting a result display condition.

[0094] In some embodiments, the result display condition includes at least one of a time condition, a number condition, and a sub-area condition, where the time condition indicates that a voting time reaches a time threshold, the number condition indicates that a total number of votes reaches a number threshold, and the sub-area condition indicates that a number of sub-areas in the same state reaches a number threshold. The specific content of the voting result display condition is not limited in the embodiments of the present disclosure.

[0095] In the embodiments of the present disclosure, when the voting result is displayed, the action plan and the sub-areas are no longer displayed.

that a user agrees to the action plan when no response is received from the user. When users observe that the action plan displayed in the virtual game screen does not conform to their own ideas, they usually vote to reject the action plan. Therefore, within the time threshold, the voting result is displayed by determining the result display sub-areas the first selected state in the vote counting area.

[0111] Referring to FIG. 13, in a virtual game screen 1300, there are 5 virtual objects belonging to a first camp, and correspondingly the first number threshold is set to 3. Corresponding to an action plan 1301, a vote counting area 1310 includes a sub-area 1311, a sub-area 1312, a sub-area 1313, a sub-area 1314 and a sub-area 1315. The sub-area~~result display area~~ 1313, the sub-area~~result display area~~ 1314, and the sub-area 1315 are in the candidate state, so the borders of the sub-area~~result display area~~ 1313, the sub-area~~result display area~~ 1314, and the sub-area 1315 are not displayed. In addition, in the vote counting area 1310, the sub-areas in the first selected state are displayed in black, and the sub-areas in the second selected state are displayed in white. In FIG. 13, the sub-area 1311 and the sub-area 1312 are both in the first selected state in the virtual game screen. However, because a voting time 1320 corresponding to the vote counting area 1310 shows that the voting time has expired, a supporting result 1321 is displayed. Since the action plan instructs to attack a virtual object named "Cloud Drake" and the displaying of the supporting result 1321 is triggered because the number of sub-areas in the first selected state does not reach 3 within the preset time period, a content of supporting result 1321 is "The voting time has expired, and the team agrees to attack the Cloud Drake".

[0112] To sum up, according to the method provided by the embodiments of the present disclosure, the vote counting area is displayed corresponding to the action plan, and when voting signals are received, voting options selected by target virtual objects are displayed in the sub-areas based on the voting signals, and a voting result is further displayed. The sub-areas in the vote counting area correspond to the virtual objects in the target camp. By displaying support statuses of the virtual objects for the action plan in the sub-areas and finally displaying a voting result for the action plan according to a content in the vote counting area, the efficiency of displaying the final result of voting is improved, thereby improving the players' sense of experience in a virtual game.

[0113] In the method provided by the embodiments of the present disclosure, a final result of agreeing to the plan and a final result of rejecting the plan are set corresponding to the action plan, and the final voting result is displayed when the numbers of sub-areas in different selected states satisfy the result display condition, which makes the presentation of the final

countdown timer is set corresponding to the action plan to ensure the timeliness of the action plan.

[0166] Step 1908. Display a voting result announcement.

[0167] This process is a process of displaying the voting result. In an embodiment of the present disclosure, the voting result includes a supporting result or a rejection result.

[0168] To sum up, according to the method provided by the embodiments of the present disclosure, the vote counting area is displayed corresponding to the action plan, and when voting signals are received, voting options selected by target virtual objects are displayed in the sub-areas based on the voting signals, and a voting result is further displayed. The sub-areas in the vote counting area correspond to the virtual objects in the target camp. By displaying support statuses of the virtual objects for the action plan in the sub-areas and finally displaying a voting result for the action plan according to a content in the vote counting area, the efficiency of displaying the final result of voting is improved, thereby improving the players' sense of experience in a virtual game.

[0169] FIG. 20 is a structural block diagram of an apparatus for displaying a voting result according to an exemplary embodiment of the present disclosure. As shown in FIG. 20, the apparatus includes:

[0170] a receiving module 2002, configured to receive a selection operation signal for an action plan from a virtual object in a target camp;

[0171] a display module 2001, configured to display a vote counting area corresponding to the action plan in an interface of the terminal device, the vote counting area being used for displaying voting on the action plan, and the vote counting area including sub-areas in a candidate state;

[0172] the receiving module 2002 being further configured to receive a voting operation signal for the action plan, the voting operation signal indicating a support status for the action plan; and

[0173] an adjustment module 2003, configured to analyze the voting operation signal, and adjust the sub-area from the candidate state to a selected state according to a result of the analysis, a display characteristic of the selected state being corresponding to the support status;

[0174] the display module 2001 being further configured to display a voting result corresponding to the action plan based on states of the sub-areas of the vote counting area.

CLAIMS

1. A method for displaying a voting result, executed by a terminal device, the method comprising:

receiving a selection operation signal for an action plan from a virtual object in a target camp;

displaying a vote counting area corresponding to the action plan in an interface of the terminal device, the vote counting area being used for displaying voting on the action plan, and the vote counting area comprising sub-areas in a candidate state;

receiving a voting operation signal for the action plan, the voting operation signal indicating a support status for the action plan;

~~analyzing the voting operation signal, and~~ adjusting one of the sub-areas from the candidate state to a selected state with a display characteristic corresponding to the support status according to the voting operation signal~~a result of the analysis~~; and

displaying a voting result corresponding to the action plan based on states of the sub-areas of the vote counting area.

2. The method according to claim 1, wherein the selected state comprises a first selected state or a second selected state, wherein the first selected state indicates rejecting the action plan, and the second selected state indicates agreeing to the action plan; and

the displaying the voting result corresponding to the action plan based on the states of the sub-areas of the vote counting area comprises:

displaying a rejection result in response to a number of sub-areas in the first selected state in the vote counting area reaching a first number threshold, the rejection result indicating that the target camp does not execute the action plan; or

displaying a supporting result in response to a number of sub-areas in the second selected state in the vote counting area reaching a second number threshold, the supporting result indicating that the target camp executes the action plan.

3. The method according to claim 2, wherein the method further comprises:

displaying the supporting result in response to the number of sub-areas in the first selected state not reaching the first number threshold and the number of sub-areas in the second selected state reaching the second number threshold in the vote counting area.

4. The method according to any one of claims 1 to 3, wherein the vote counting area comprises a selection progress bar, and the sub-areas are progress blocks in the selection progress bar; and

the ~~analyzing the voting operation signal, and~~ adjusting the one of the sub-areas from the candidate state to the selected state according to the voting operation signal~~result of the analysis~~ comprises:

~~analyzing the voting operation signal, and~~ adjusting the one of the sub-areas in the selection progress bar from a candidate color to a selected color according to the voting operation signal~~result of the analysis~~, the candidate color being corresponding to the candidate state, and the selected color being corresponding to the support status.

5. The method according to claim 4, wherein the voting operation signal corresponds to a voting virtual object; and

the adjusting the one of the sub-areas in the selection progress bar from the candidate color to the selected color according to the voting operation signal~~result of the analysis~~ comprises:

adjusting the sub-area corresponding to the voting virtual object in the selection progress bar from the candidate color to the selected color according to the voting operation signal~~result of the analysis~~, a correspondence between the sub-areas in the selection progress bar and virtual objects is preset; or

adjusting the sub-area which is the first sub-area displayed as the candidate color in the progress bar to the selected color according to the voting operation signal~~result of the analysis~~.

6. The method according to any one of claims 1 to 3, wherein the voting operation signal corresponds to a voting virtual object; and

the ~~analyzing the voting operation signal, and~~ adjusting the one of the sub-areas from the candidate state to the selected state according to the voting operation signal~~result of the analysis~~ comprises:

displaying a first object identifier and a state color block in the sub-area in response to the voting operation signal, the first object identifier indicating the voting virtual object, and the state color block indicating the selected state of the sub-area.

7. The method according to claim 6, wherein

the state color block is displayed around a periphery of the first object identifier; or

the first object identifier is overlay-displayed on the state color block.

8. The method according to any one of claims 1 to 3, wherein the action plan corresponds to a plan initiating object, and the plan initiating object is a virtual object that initiates the action plan; and

before the displaying a vote counting area corresponding to the action plan in an interface of the terminal device, the method further comprises:

displaying the action plan; and

displaying a second object identifier on a periphery of the action plan, the second object identifier indicating the plan initiating object.

9. The method according to any one of claims 1 to 3, wherein after the displaying a vote counting area corresponding to the action plan in an interface of the terminal device, the method further comprises:

increasing a display brightness of the vote counting area, and at the same time, increasing a display grayscale of the virtual environment screen and decreasing a display brightness of the virtual environment screen.

10. The method according to any one of claims 1 to 3, wherein the method further comprises:

displaying a remaining voting display duration on a periphery of the vote counting area, the remaining voting display duration indicating a remaining time for which the virtual object of the target camp expresses a support status for the action plan.

11. A virtual object control apparatus, comprising:

a receiving module, configured to receive a selection operation signal for an action plan from a virtual object in a target camp;

a display module, configured to display a vote counting area corresponding to the action plan in an interface of the terminal device, the vote counting area being used for displaying voting on the action plan, and the vote counting area comprising sub-areas in a candidate state;

the receiving module being further configured to receive a voting operation signal for the action plan, the voting operation signal indicating a support status for the action plan; and

an adjustment module, configured to ~~analyze the voting operation signal, and~~ adjust one of the sub-areas from the candidate state to a selected state with a display characteristic

corresponding to the support status according to the voting operation signal~~a result of the analysis~~;

the display module being further configured to display a voting result corresponding to the action plan based on states of the sub-areas of the vote counting area.

12. The apparatus according to claim 11, wherein the selected state comprises a first selected state or a second selected state, wherein the first selected state indicates rejecting the action plan, and the second selected state indicates agreeing to the action plan; and

the display module is further configured to display a rejection result in response to a number of sub-areas in the first selected state in the vote counting area reaching a first number threshold, the rejection result indicating that the target camp does not execute the action plan; or

the display module is further configured to display a supporting result in response to a number of sub-areas in the second selected state in the vote counting area reaching a second number threshold, the supporting result indicating that the target camp executes the action plan.

13. The apparatus according to claim 12, wherein the display module is further configured to display the supporting result in response to the number of sub-areas in the first selected state not reaching the first number threshold and the number of sub-areas in the second selected state reaching the second number threshold in the vote counting area.

14. The apparatus according to any one of claims 11 to 13, wherein the vote counting area comprises a selection progress bar, and the sub-areas are progress blocks in the selection progress bar; and

the adjustment module is further configured to ~~analyze the voting operation signal, and~~ adjust the one of the sub-areas in the selection progress bar from a candidate color to a selected color according to the voting operation signal~~result of the analysis~~, the candidate color being corresponding to the candidate state, and the selected color being corresponding to the support status.

15. The apparatus according to claim 14, wherein the voting operation signal corresponds to a voting virtual object; and

the adjustment module is further configured to adjust the sub-area corresponding to the voting virtual object in the selection progress bar from the candidate color to the selected color according to the voting operation signal~~result of the analysis~~, a correspondence between the sub-areas in the selection progress bar and virtual objects is preset; or adjusting the sub-area which is

the first sub-area displayed as the candidate color in the progress bar to the selected color according to the voting operation signal~~result of the analysis~~.

16. The apparatus according to any one of claims 11 to 13, wherein the voting operation signal corresponds to a voting virtual object; and

the display module is further configured to display a first object identifier and a state color block in the sub-area in response to the voting operation signal, the first object identifier indicating the voting virtual object, and the state color block indicating the selected state of the sub-area.

17. The apparatus according to claim 16, wherein the state color block is displayed around a periphery of the first object identifier; or

the first object identifier is overlay-displayed on the state color block.

18. A terminal device, comprising a processor and a memory, the memory storing at least one instruction, at least one program, a code set, or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by the processor to implement the method for displaying a voting result according to any one of claims 1 to 10.

19. A computer-readable storage medium, storing at least one instruction, at least one program, a code set, or an instruction set, the at least one instruction, the at least one program, the code set, or the instruction set being loaded and executed by a processor to implement the method for displaying a voting result according to any one of claims 1 to 10.

20. A computer program product, storing a computer program or instructions, the computer program or instructions, when executed by a processor, implementing the method for displaying a voting result according to any one of claims 1 to 10.