Claims

What is claimed is:

1. A method implemented by one or more computing devices, the method comprising:

detecting a preset operation for a user interface;

displaying a new window on the user interface, the new window comprising one or more payment application identifiers;

receiving a selection of a payment application identifier from the one or more payment application identifiers in the new window; and

displaying payment information corresponding to the selected payment application identifier on the user interface,

wherein displaying the new window comprises:

determining whether an identifier of the new window is inserted in a payment application in response to detecting the preset operation, and adding a payment application identifier of the payment application to the new window when the identifier of the new window is inserted in the payment application,

wherein displaying the payment information comprises:

displaying first payment information that is valid payment information if the user interface is unlocked, and displaying second payment information that is invalid payment information if the user interface is locked.

2. The method of claim 1, further comprising:

setting up a trigger position region of the new window on the user interface;

detecting a preset action performed on the trigger position region; and

displaying the new window at a preset position of the user interface in response to detecting the preset action performed on the trigger position region.

3. The method of claim 2, wherein the preset action comprises at least one of a sliding operation, a double-click operation, or a click operation.

4. The method of claim 1, further comprising detecting whether the user interface is unlocked.

5. The method of claim 4, further comprising: in response to detecting that the user interface is unlocked,

determining that the selected payment application identifier exists in a pre-authorized application identifier list, and

acquiring the first payment information from a payment application corresponding to the selected payment application identifier.

6. The method of claim 4, further comprising displaying the second payment information corresponding to the selected payment application identifier on the user interface in response to detecting that the user interface is not unlocked.

7. A user device comprising:

one or more processors;

memory;

a detection module stored in the memory and executable by the one or more processors to detect a preset operation for a user interface;

a first display module stored in the memory and executable by the one or more processors to display a new window on the user interface, the new window comprising one or more payment application identifiers;

a selection module configured to select a payment application identifier from the one or more payment application identifiers in the new window;

a second display module configured to display payment information corresponding to the selected payment application identifier on the user interface, wherein the second display module is configured to display first payment information that is valid payment information if the user interface is unlocked, and display second payment information that is invalid payment information if the user interface is locked; and

an adding module configured to determine whether an identifier of the new window is inserted in a payment application in response to detecting the preset operation, and add a payment application identifier of the payment application to the new window when the identifier of the new window is inserted in the payment application.

8. The user device of claim 7, further comprising a setting module configured to set a trigger position region of the new window on the user interface, wherein the detection

module further detects a preset action performed on the trigger position region, and the first display module further displays the new window at a preset position of the user interface after the detection module detects the preset action performed on the trigger position region.

9. The user device of claim 7, wherein:

the detection module further detects whether the user interface is unlocked; and

the second display module further displays the first payment information corresponding to the selected payment application identifier on the user interface in response to the detection module detecting that the user interface is unlocked, or display the second payment information corresponding to the selected payment application identifier on the user interface in response to the detection module detecting that the user interface is locked.

10. The user device of claim 9, further comprising:

a determination module configured to determine whether the selected payment application identifier exists in a pre-authorized application identifier list in response to the detection module detecting that the user interface is unlocked; and

an acquisition module configured to acquire the first payment information from a payment application corresponding to the selected payment application identifier in response to the determination module determining that the selected payment application identifier exists in the pre-authorized application identifier list.

11. One or more computer-readable media storing executable instructions that, when executed by one or more processors, cause the one or more processors to perform acts comprising:

detecting a preset operation for a user interface;

displaying a new window on the user interface, the new window comprising one or more payment application identifiers;

receiving a selection of a payment application identifier from the one or more payment application identifiers in the new window; and

displaying payment information corresponding to the selected payment application identifier on the user interface,

wherein displaying the new window on the user interface comprises:

determining whether an identifier of the new window is inserted in a payment application in response to detecting the preset operation, and adding a payment application identifier of the payment application to the new window when the identifier of the new window is inserted in the payment application,

wherein displaying the payment information comprises:

displaying first payment information that is valid payment information if the user interface is unlocked, and displaying second payment information that is invalid payment information if the user interface is locked.

12. The one or more computer-readable media of claim 11, the acts further comprising:

setting up a trigger position region of the new window on the user interface;

detecting a preset action performed on the trigger position region; and

displaying the new window at a preset position of the user interface in response to detecting the preset action performed on the trigger position region.

13. The one or more computer-readable media of claim 11, the acts further comprising detecting whether the user interface is unlocked.

14. The one or more computer-readable media of claim 13, the acts further comprising:

in response to detecting that the user interface is unlocked,

determining that the selected payment application identifier exists in a pre-authorized application identifier list, and

acquiring the first payment information from a payment application corresponding to the selected payment application identifier.

15. The one or more computer-readable media of claim 13, the acts further comprising displaying second payment information corresponding to the selected payment application identifier on the user interface in response to detecting that the user interface is not unlocked.