CLAIMS

1. An information input method, comprising:

obtaining a plurality of attributes of a page input box, wherein the page input box is located at a page of a mobile application on a mobile terminal, wherein the obtained plurality of attributes comprise an information type of inputs allowed in the page input box;

creating a native input box having the obtained plurality of attributes, wherein the native input box is created at a native layer of an operating system and in a native programming language of the operating system, wherein the obtained plurality of attributes further comprise a box type of the page input box, and the native input box corresponding to the page input box has the same box type;

covering the page input box with the native input box so that a user sees the native input box rather than the page input box;

popping up a native input keyboard for information input when the native input box is clicked;

providing the native input keyboard corresponding to the box type of the native input box, wherein the native input keyboard allows inputting, into the native input box, only information of the information type of inputs allowed in the page input box;

determining whether inputs in the native input box are to be encrypted based on the information type of inputs allowed in the page input box;

in response to determining that inputs in the native input box are to be encrypted, encrypting information input through the native input box; and

filling the encrypted information to the page input box.

2. The method of claim 1, wherein the obtaining the plurality of attributes of the page input box comprises:

obtaining the plurality of attributes of the page input box when the page of the mobile application is open.

3. The method of claim 1, wherein the creating the native input box having the obtained plurality of attributes comprises:

creating the native input box according to display location and appearance parameters of the page input box.

4. The method of claim 1, wherein the obtained plurality of attributes further comprise width and height of the page input box.

5. The method of claim 1, wherein the obtained plurality of attributes further comprise font and font color of the page input box.

6. The method of claim 1, wherein the native input box is configured to control a format of information input in the native input box.

7. The method of claim 1, wherein the obtained plurality of attributes further comprise:

a display location of the page input box; a width, a height, and a color of the page input box; a type of characters for inputs allowed in the page input; and a font and a font color for inputs allowed in the page input box.

8. The method of claim 1, wherein:

the determining whether the inputs in the native input box are to be encrypted comprises:

determining that the information type of inputs allowed in the page input box is passwords, and

determining that the inputs are to be encrypted;

the encrypting information input through the native input box comprises:

obtaining a password input via the native keyboard through the native input box, and encrypting the password; and

the filling the encrypted information to the page input box comprises filling the encrypted password to the page input box.

9. A non-transitory computer-readable storage medium for information input, storing instructions executable by one or more processors to cause the one or more processors to perform operations comprising:

obtaining a plurality of attributes of a page input box, wherein the page input box is located at a page of a mobile application on a mobile terminal, wherein the obtained plurality of attributes comprise an information type of inputs allowed in the page input box;

creating a native input box having the obtained plurality of attributes, wherein the native input box is created at a native layer of an operating system and in a native programming language of the operating system, wherein the obtained plurality of attributes further comprise a box type of the page input box, and the native input box corresponding to the page input box has the same box type;

covering the page input box with the native input box so that a user sees the native input box rather than the page input box;

popping up a native input keyboard for information input when the native input box is clicked;

providing the native input keyboard corresponding to the box type of the native input box, wherein the native input keyboard allows inputting, into the native input box, only information of the information type of inputs allowed in the page input box;

determining whether inputs in the native input box are to be encrypted based on the information type of inputs allowed in the page input box;

in response to determining that inputs in the native input box are to be encrypted, encrypting information input through the native input box; and

filling the encrypted information to the page input box.

10. The non-transitory computer-readable storage medium of claim 9, wherein the operations further comprise:

obtaining the plurality of attributes of the page input box when the page of the mobile application is open.

11. The non-transitory computer-readable storage medium of claim 9, wherein the operations further comprise:

creating the native input box according to display location and appearance parameters of the page input box

12. The non-transitory computer-readable storage medium of claim 9, wherein the obtained plurality of attributes further comprise width and height of the page input box, and font and font color of the page input box.

13. The non-transitory computer-readable storage medium of claim 9, wherein the native input box is configured to control a format of information input in the native input box.

14. An information input system, comprising one or more processors and one or more non-transitory computer-readable memories coupled to the one or more processors and configured with instructions executable by the one or more processors to cause the system to perform operations comprising:

obtaining a plurality of attributes of a page input box, wherein the page input box is located at a page of a mobile application on a mobile terminal, wherein the obtained plurality of attributes comprise an information type of inputs allowed in the page input box;

creating a native input box having the obtained plurality of attributes, wherein the native input box is created at a native layer of an operating system and in a native programming language of the operating system, wherein the obtained plurality of attributes further comprise a box type of the page input box, and the native input box corresponding to the page input box has the same box type;

covering the page input box with the native input box so that a user sees the native input box rather than the page input box;

popping up a native input keyboard for information input when the native input box is clicked;

providing the native input keyboard corresponding to the box type of the native input box, wherein the native input keyboard allows inputting, into the native input box, only information of the information type of inputs allowed in the page input box;

determining whether inputs in the native input box are to be encrypted based on the information type of inputs allowed in the page input box;

in response to determining that inputs in the native input box are to be encrypted, encrypting information input through the native input box; and

filling the encrypted information to the page input box.