CLAIMS:

1. A mobile device case for generating user data to be input by a user, the mobile device case for holding a mobile device and the mobile device case comprising:

a microcontroller and

a plurality of lights to display the generated user data to the user;

wherein the microcontroller of the mobile device case is configured to:

receive a request to generate the user data;

generate said user data and

control the plurality of lights of the mobile device case, the plurality of lights aligned with a set of characters displayed by a mobile device held within the mobile device case, to flash in sequence to display the user data.

2. The mobile device case as claimed in claim 1, wherein the mobile device case further comprises a counter and the microcontroller is configured to generate the user data using a count from the counter.

3. The mobile device case as claimed in claim 1, further comprising a clock and the microcontroller is configured to generate the user data using a current time obtained from the clock.

4. The mobile device case as claimed in claim 1, wherein the microcontroller is configured to generate the user data using authentication data, wherein the authentication data comprises one or more of: data related to the type of application running on the mobile device, data related to the type of mobile device, and user-specific data.

5. The mobile device case as claimed in claim 4, further comprising a smartcard reader integrated in the mobile device case, wherein the user-specific data is obtained from a smartcard inserted in the reader.

6. The mobile device case as claimed in claim 5, wherein the user-specific data is stored in the mobile device case.

7. The mobile device case as claimed in claim 6, further comprising an embedded EMV chip which incorporates the microcontroller and wherein the user-specific data is obtained from the EMV chip.

8. The mobile device case as claimed in claim 1, wherein the controller is configured to control the plurality of lights to be illuminated one at a time in a sequence with each lit light indicating each sequential character of the user data.

9. The mobile device case as claimed in claim 1, wherein the controller is configured to control the plurality of lights to be unlit one at a time in a sequence with the unlit light indicating each sequential character of the user data.

10. A system for entering data into a mobile device, the system comprising:

a mobile device case for generating user data to be input by a user; and

a mobile device comprising a display;

wherein the mobile device case is for holding the mobile device and the mobile device case comprises:

a microcontroller; and

a plurality of lights to display the generated user data to the user; wherein the microcontroller of the mobile device case is configured to:

receive a request to generate the user data;

generate said user data; and

control the plurality of lights of the mobile device case, the plurality of lights aligned with a set of characters displayed by the mobile device held within the mobile device case, to flash in sequence to display the user data.

11. The system as claimed in claim 10, wherein the mobile device is configured to display a set of characters on the display.

12. The system as claimed in claim 11, wherein in use, a single light of the plurality of lights is lit at once to indicate which character of the user data is being generated.

13. The system as claimed in claim 11, wherein in use, a single light of the plurality of lights is unlit at once to indicate which character of the user data is being generated.

14. The system as claimed in claim 10, wherein the mobile device displays a virtual keypad whereby the user enters the user data as it is generated into the mobile device.

15. A method for generating user data to be input by a user, the method using a mobile device case for holding a mobile device, the mobile device case comprising a microcontroller and a plurality of lights to display the generated user data to the user; the method comprising

receiving, at the microcontroller of the mobile device case, a request to generate the user data;

generating, at the microcontroller of the mobile device case, said user data; and

controlling, via the microcontroller of the mobile device case, the plurality of lights of the mobile device case, the plurality of lights aligned with a set of characters displayed by a mobile device held within the mobile case, to flash in sequence to display the user data.