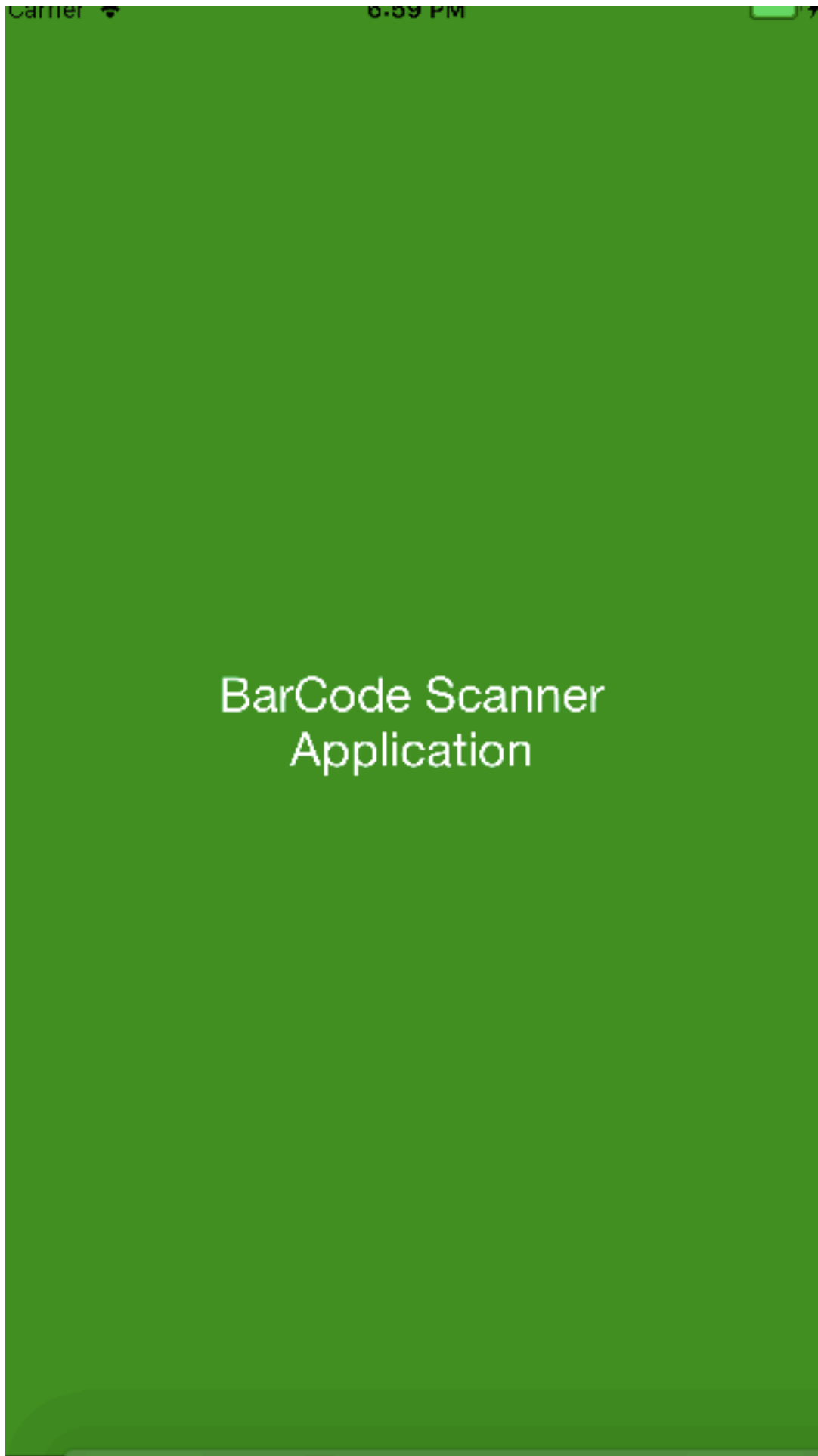**Project Report**

BarCode Scanner Application

Barcode Scanner Application helps to scan the barcode and display the result. Following are the steps how this application works.

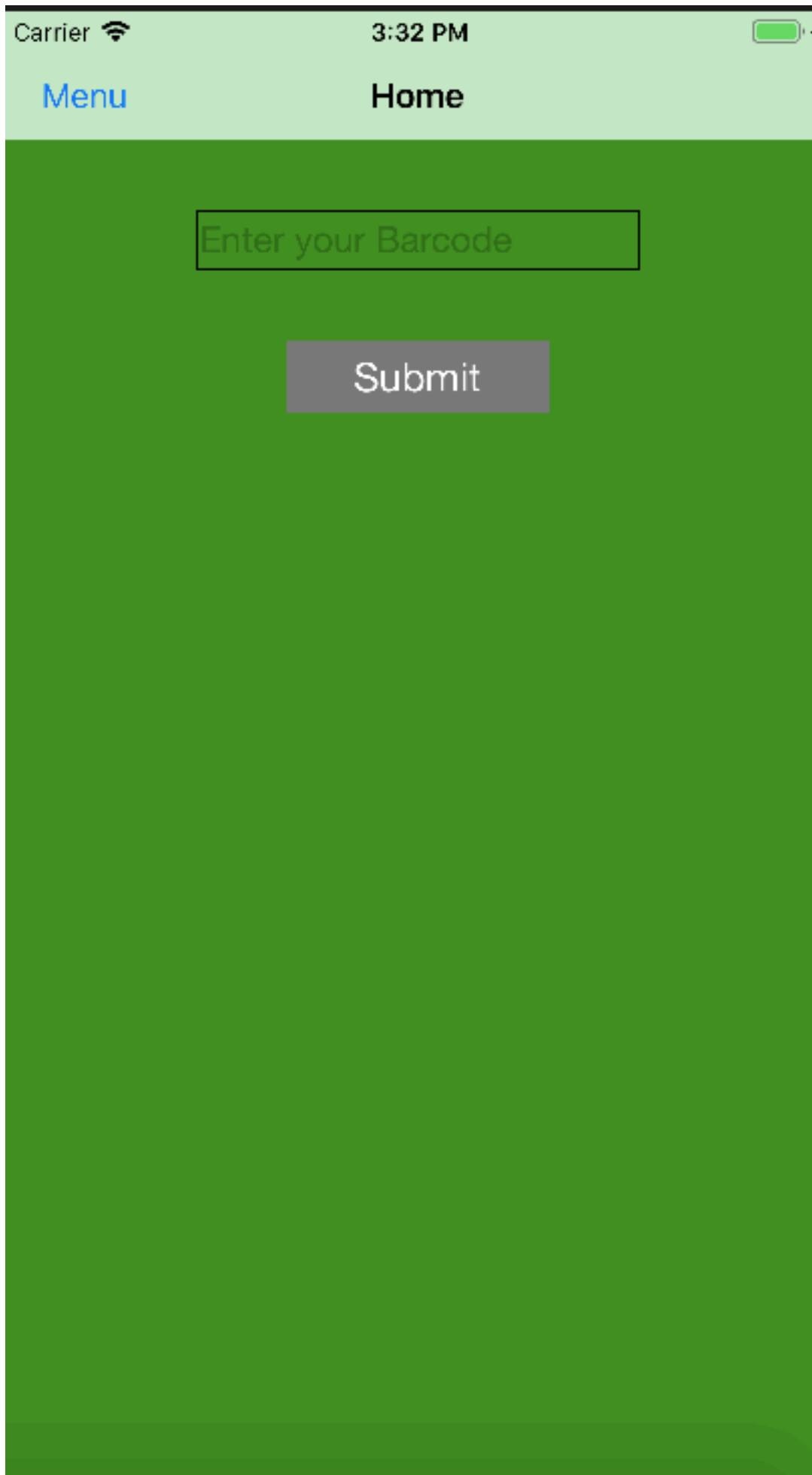**1.Splash Screen**: When opening the application ,first a splash screen will display (as shown screenShot no. 1)

ScreenShot No. 1

2.Home Screen : After the splash screen,a home screen will display which contains a textfield,submit button and Menu button.
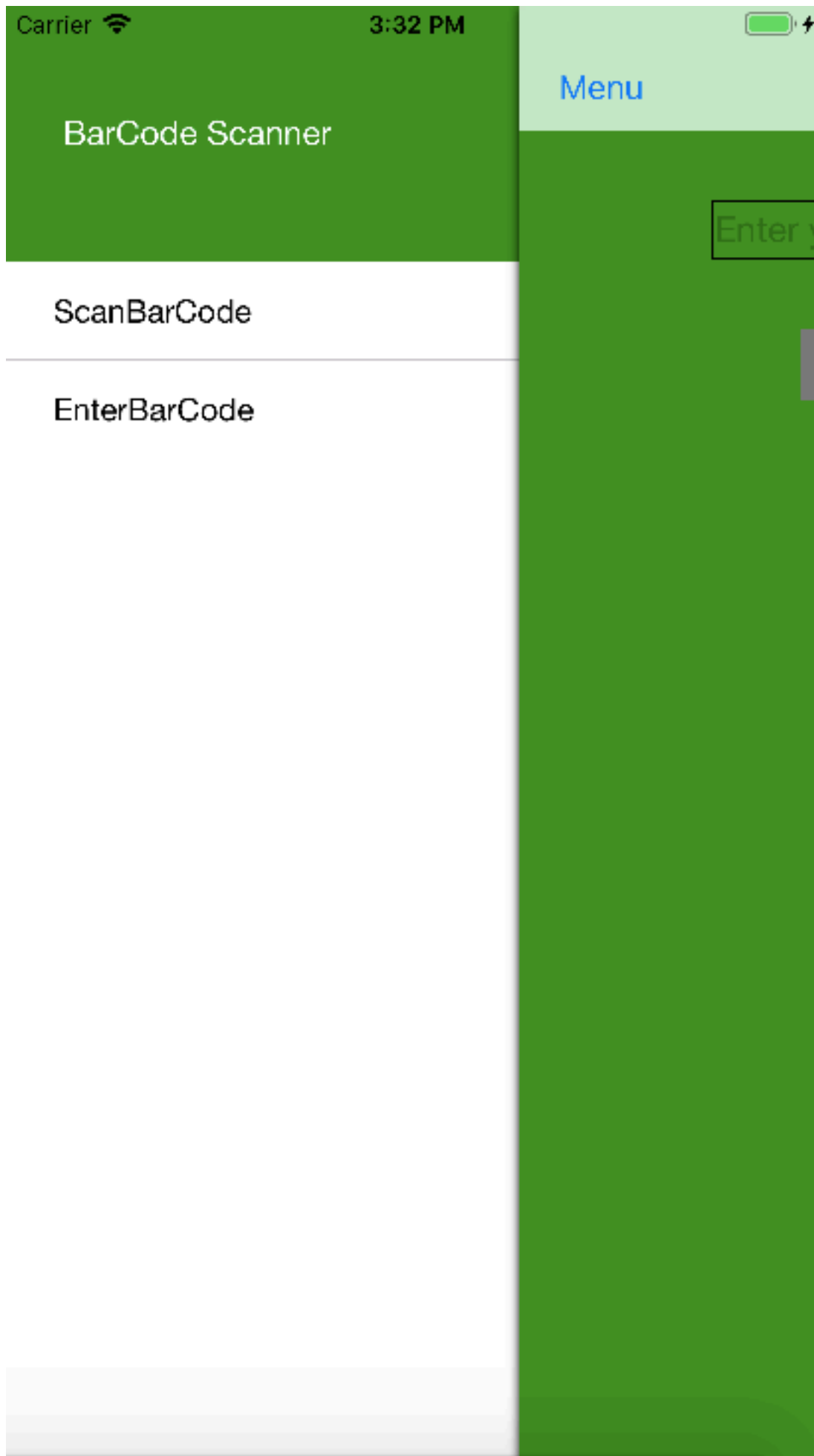

ScreenShot No. 2

BarCode Scanner Application

•On click of Menu Button a slider will open for which i have used **SWRevealViewController** Classes.**(**as shown ScreenShot 3)
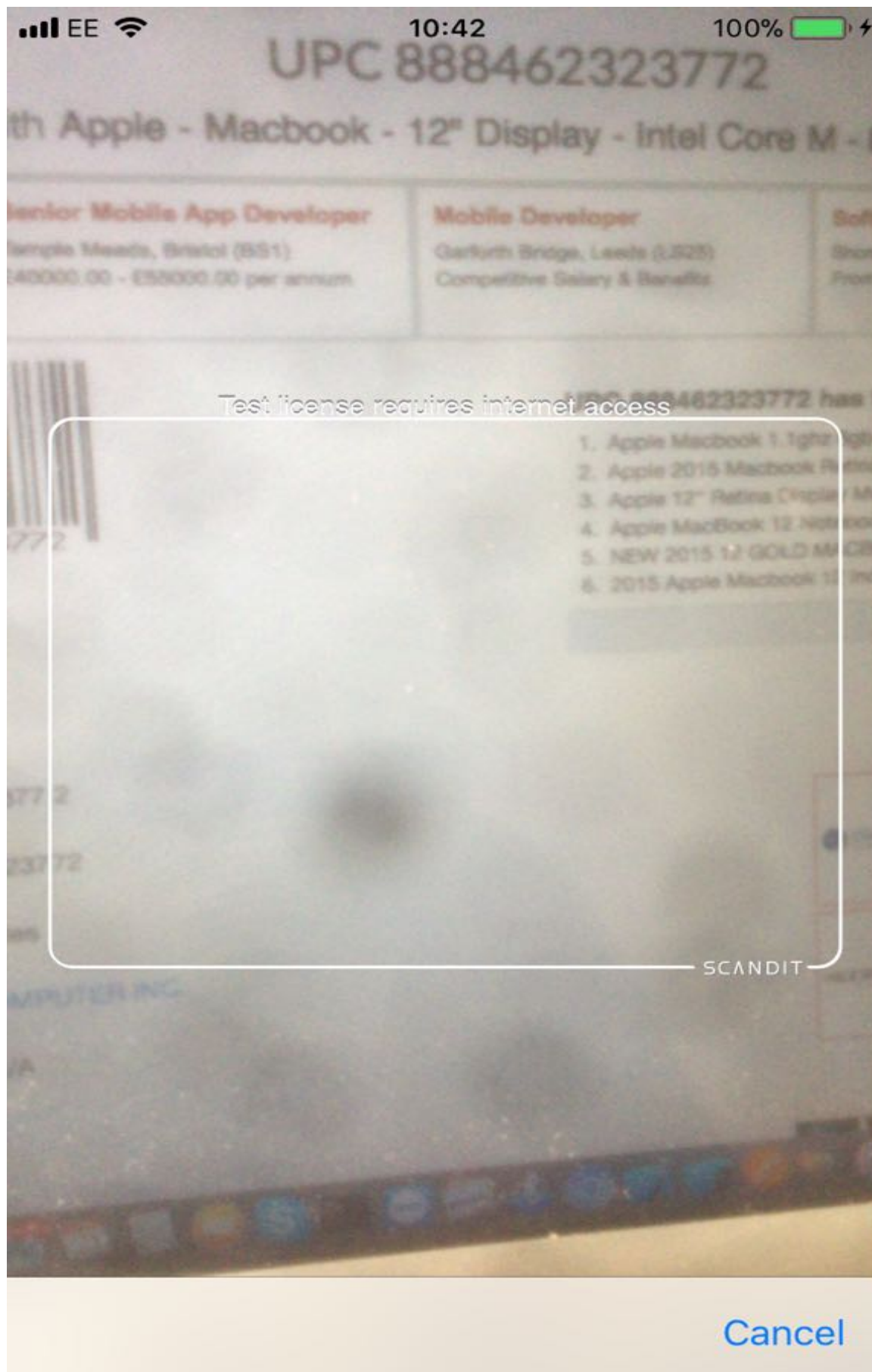

ScreenShot No. 3

BarCode Scanner Application

•On click of **ScanBarcode** on sidebar, it will display Camera which helps to scan the barcode.**(**as shown ScreenShot 4)
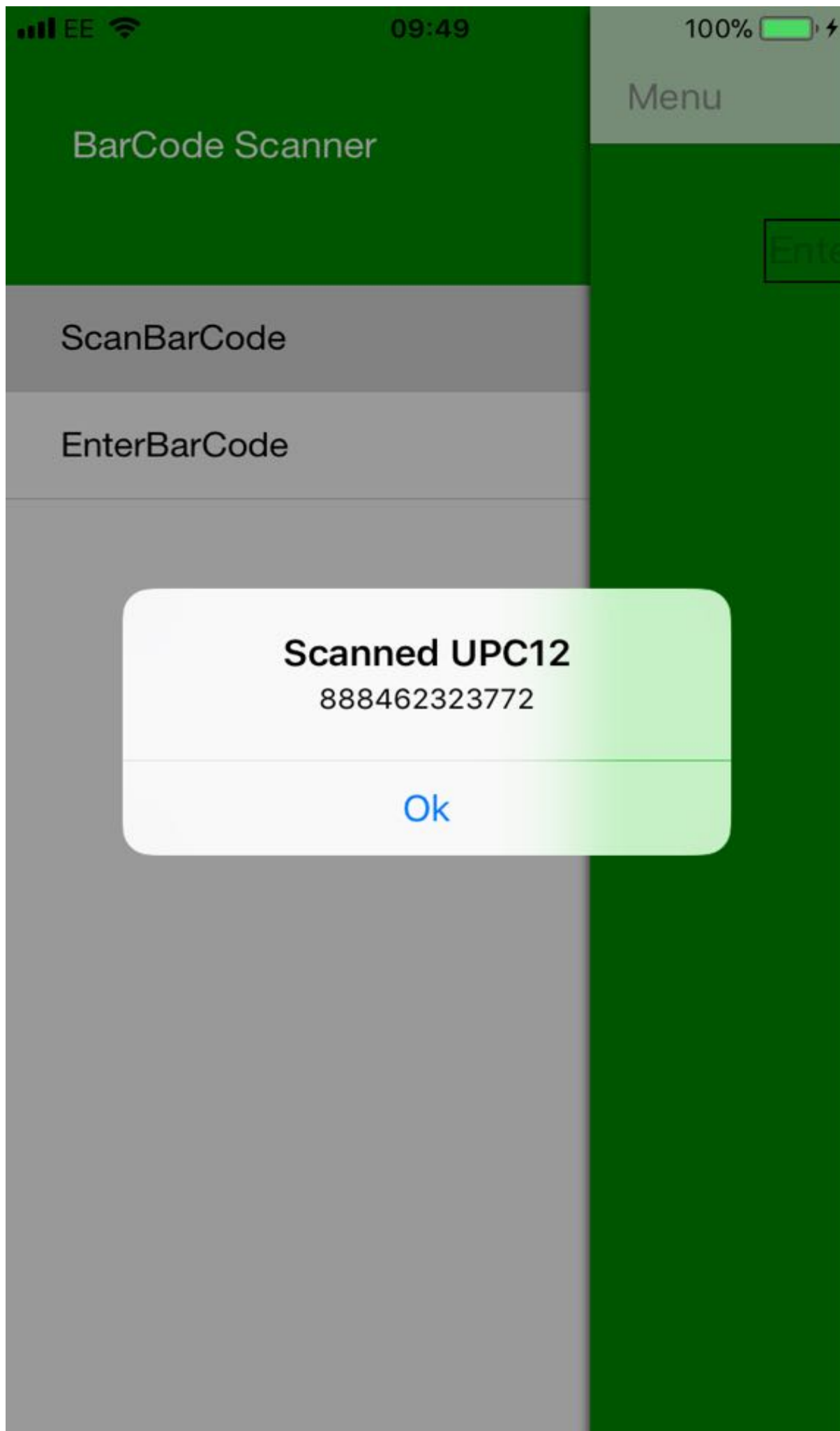

ScreenShot No. 4

BarCode Scanner Application

•When barCode is successfully scanned then an alert will display **Scanned UPCI2 (**as shown ScreenShot 5) Please note the value of UPC12 has been displayed after scanning the actual barcode.
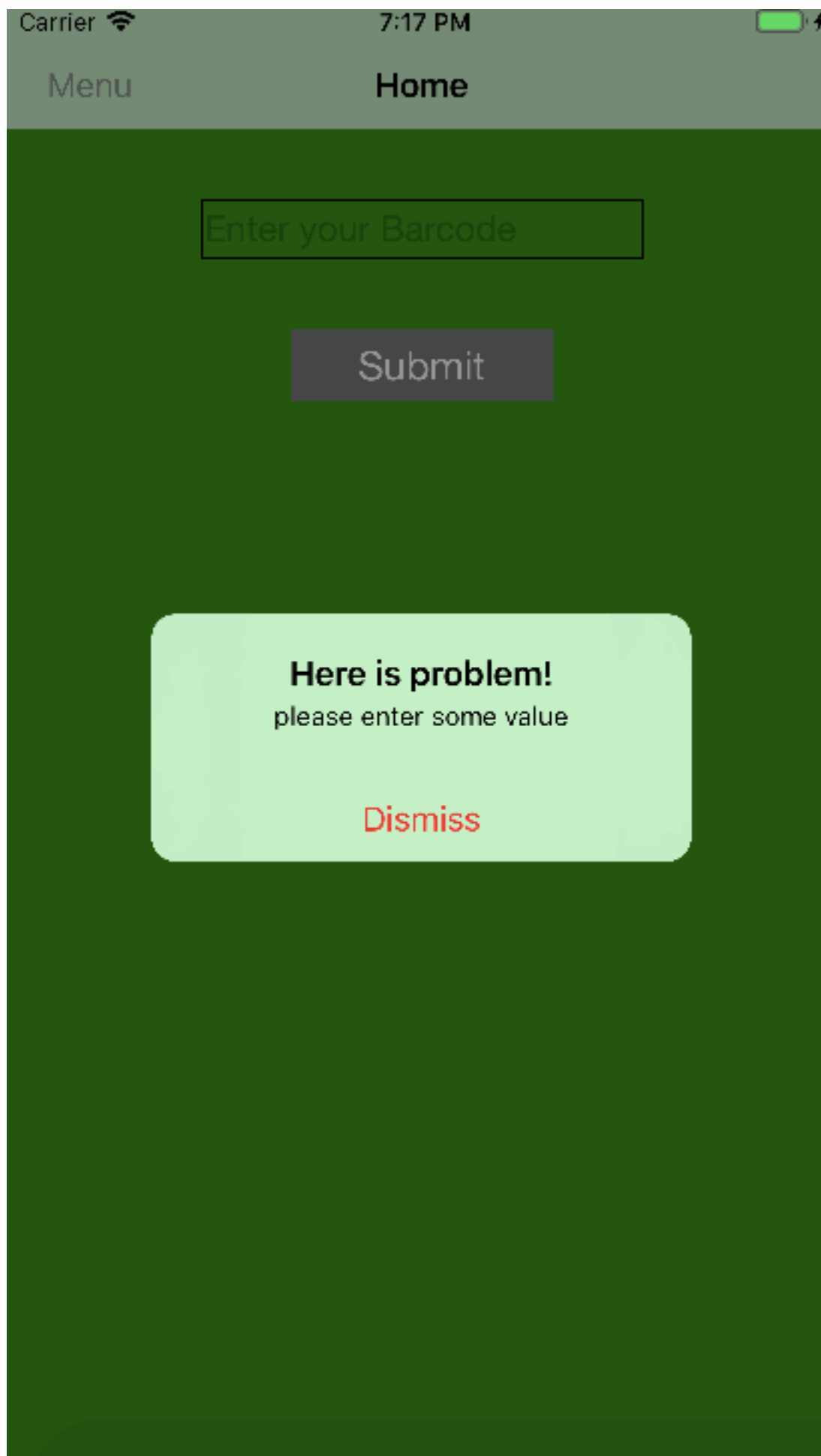

ScreenShot No. 5

BarCode Scanner Application

•On click of **EnterBarCode** ,a Home Screen will display where a Textfield and Submit Button are Displayed :

1.If textfield is blank then an alert will pop up i.e **Please enter some value (**as shown ScreenShot No.6)
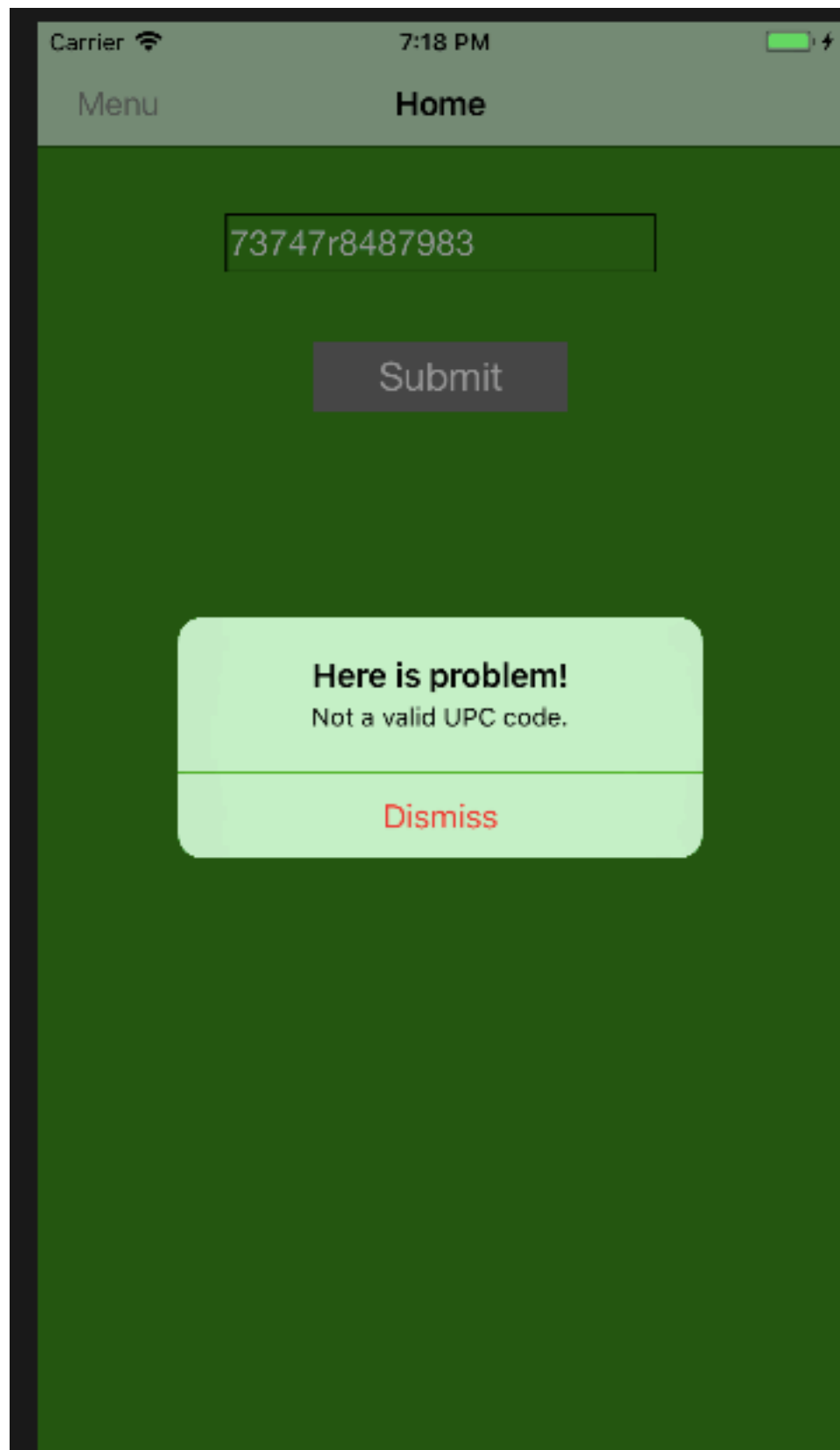

ScreenShot No. 6

2.If textfield contains wrong value then an alert will pop up i.e **Not a valid Upc code(**as shown ScreenShot No.7)

ScreenShot No. 7
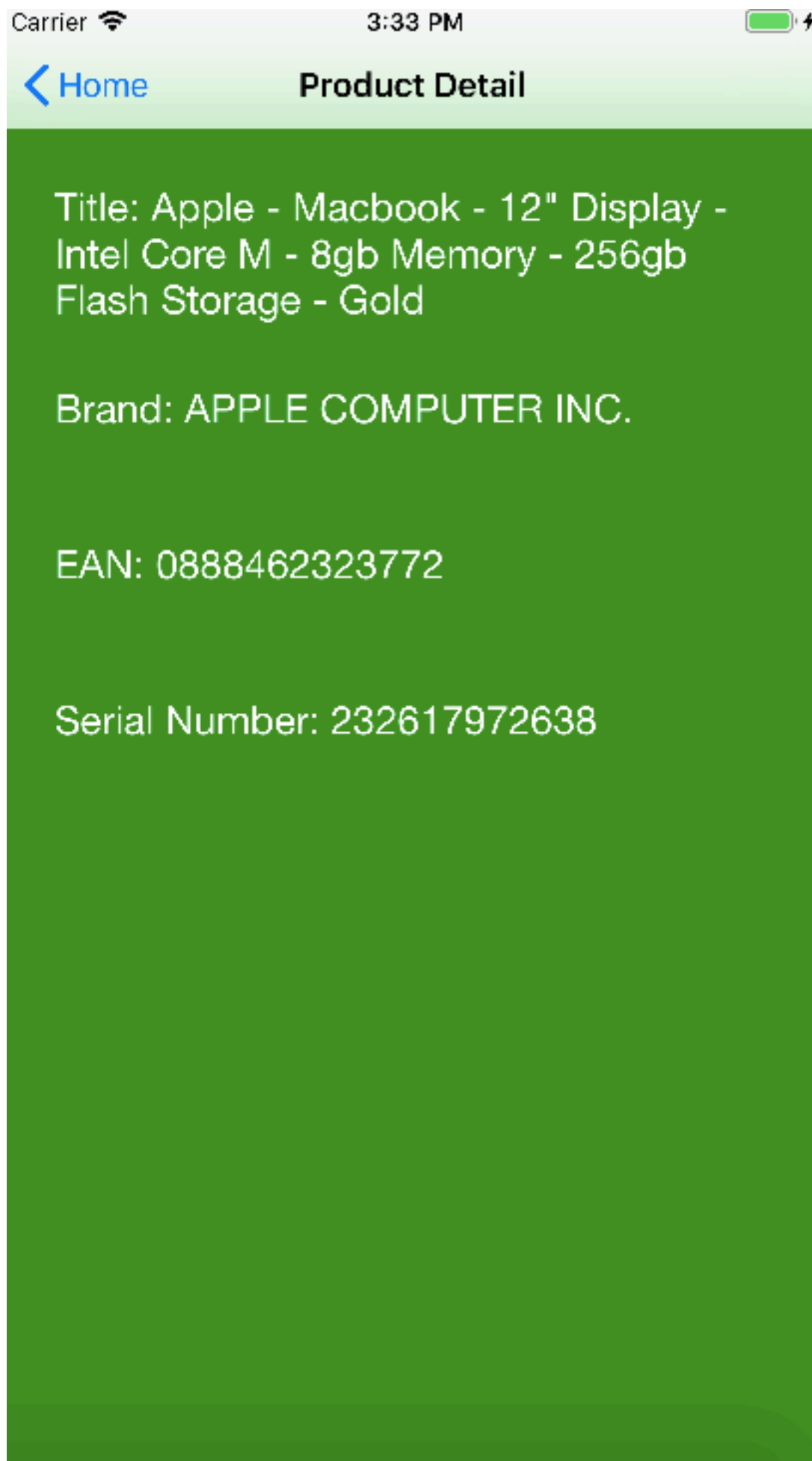
3. If textfield contains the correct value,then on click of Submit button of Home Screen ,a view controller will display data in tableview which shows the Product Details getting from the server end (as shown ScreenShot No.8).

ScreenShot No. 8

Project Report

BarCode Scanner Application

Thank You