

Mobile App Development

CSE-4078

Lab Plan 2

Objective:

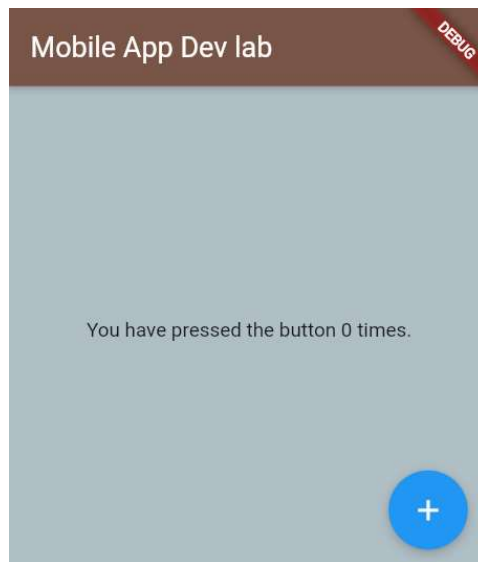
- To be able to design simple UI in Flutter
- To be able to change the app name and icon.

Course Learning Outcome (CLO):

- **CLO-2:** Demonstrate the knowledge of Flutter to design stateful, cross-platform, and interactive user interfaces for mobile applications.
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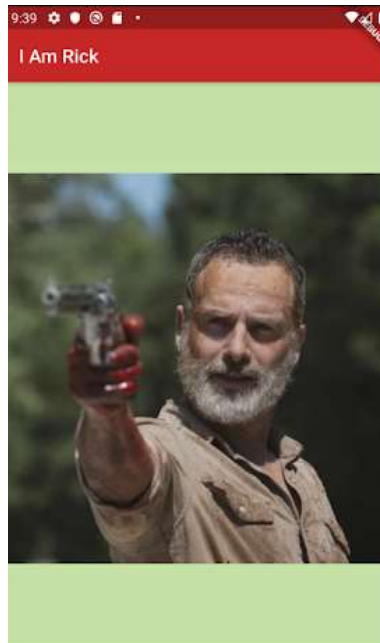
Lab Tasks

1. Create an app in Flutter that shows a Scaffold with following characteristics (demo is shown in the below-given figure).
 - a. an AppBar with Brown background color
 - b. a blueGrey backgroundColor, body and FloatingActionButton
 - c. The body is a Text placed in a Center in order to center the text within the Scaffold
 - d. The tooltip at FAB shows "This button is not functional"



2. Since you are fan of "The Walking Dead", you decided to make an app paying tribute to one of its most badass characters, Rick Grimes. Therefore, create an application "I Am Rick" in Flutter as shown in the below-given figure. You must design the application with following constraints.

- a. Appropriately assign the background colors to AppBar and Body of Scaffold.
- b. Add an image widget in the center of the screen (body of Scaffold). The image must be loaded from the assets. (Appropriately place the image in images directory, and modify “pubspec.yaml” to include the image asset.



3. Change the app display name and icon (at home screen) as given below.

