


MAD & PWA Lab

Journal

Experiment No.	02
Experiment Title.	To design Flutter UI by including common widgets.
Roll No.	25
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Class	D15B
Subject	MAD & PWA Lab
Lab Outcome	LO2: Design and Develop interactive Flutter App by using widgets, layouts, gestures and animation
Grade:	(A) 

mpl lab 2

Aim: To create a basic UI layout in flutter app using commonly used widgets like Text, Image, Column, Row, Container and Scaffold.

Theory: Flutter's UI is built entirely using widgets - everything from structure to styling is a widget - flutter provides a rich set of pre-built widgets that allow developers to create expressive UIs.

key widgets -

Scaffold: Provides basic layout structure with app bar, body, floating action button, etc.

AppBar: Displays app's title and toolbar actions.

Text: For displaying text.

Image: To include images from assets or network.

Column Row: Layout widgets used to arrange children:

Steps:

1. Create a new Flutter project.
2. Open lib/main.dart and structure the UI:
 - Scaffold as the root layout.
 - AppBar for top bar with app name
3. Add Text, Image and Container Widgets
4. Run the app on an emulator or device to test the layout.

Conclusion:

In this experiment, we built a simple yet structured UI for Camlist using fundamental Flutter widgets. This forms the basis for building more advanced and interactive screens in Camlist Application.

Campist



No approved camps available.

