

## MAD & PWA Lab

### Journal

Experiment No.	03
Experiment Title.	To include icons, images, fonts in Flutter app
Roll No.	25
Name	Siddharth Jha
Class	D15B
Subject	MAD & PWA Lab
Lab Outcome	LO2: Design and Develop interactive Flutter App by using widgets, layouts, gestures and animation
Grade:	(B)

### MDPL Lab 3

Aim: To enhance the visual appearance of a Flutter app by adding custom icons, images and fonts.

Theory: Adding  $\frac{1}{2}$  media and typography in flutter improves the app's design and user experience. Flutter allows integration of custom fonts, local images, and material.

Key concepts:

Icons: flutter supports Material Icons out of the box using Icons class

Images: Image can be loaded from local assets.

Fonts: Custom font can be added to give the app a unique visual identity.

Steps:

- 1) Add Image and font files to appropriate folders.
- 2) Register assets in pubspec.yaml file.
- 3) Use Image.asset() for local images.

## Steps:

- 1) Create folders like `/assets/images` and `assets/fonts` in flutter project.
- 2) Download and place required image files and font files in respective folders.
- 3) Update `pubspec.yaml` to declare:
  - `assets`
  - `fonts`

## Conclusion:

This experiment demonstrates how to integrate and display icons, images, and fonts within a flutter app. By ~~also~~ customizing media and text styles in `Campist` app.

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mpl lab



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