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D15A 16
Batch A

MAD PWA EXP 3

AIM:-

To include icons, images, fonts in Flutter App.

Theory:

1. Including Icons:

- Flutter allows the integration of icons using the Icon widget. Icons can be selected from the predefined set of Material icons or other custom icon sets.

```
Icon(  
  Icons.home,  
  size: 40.0,  
  color: Colors.blue,  
)
```

- Icons contribute to a more intuitive and recognizable user interface, enhancing the visual communication of actions and features.

2. Adding Images:

- The Image widget, particularly Image.asset, is used to include images in the Flutter app. Images can be sourced from the asset bundle or network.

```
Image.asset(  
  'images/2021-upwork-new-logo-design.png',  
  height: 100.0,  
)
```

- Images play a crucial role in branding, providing visual identity to the app, and improving overall user engagement.

3. Using Custom Fonts:

- Custom fonts can be integrated into a Flutter app by specifying the font file in the pubspec.yaml file and then applying it using the TextStyle property in text-related widgets.

```
Text(  
  'Welcome to Upwork Clone',  
  style: TextStyle(  
    fontSize: 24.0,  
    fontWeight: FontWeight.bold,  
    fontFamily: 'CustomFont',  
  ),  
  textAlign: TextAlign.center,  
),
```

- Custom fonts enhance the typography of the app, allowing developers to achieve a unique and consistent text style.

Conclusion:- The experiment successfully enhanced the Flutter UI by integrating icons, images, and custom fonts, contributing to a visually appealing and engaging user interface

Flutter UI Screen:-

