EXPERIMENT 2	
Name	DIMPLE DALWANI
Class_Roll no	D15C_8
DOP	
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Grade	
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Aim: To design Flutter UI by including common widgets.

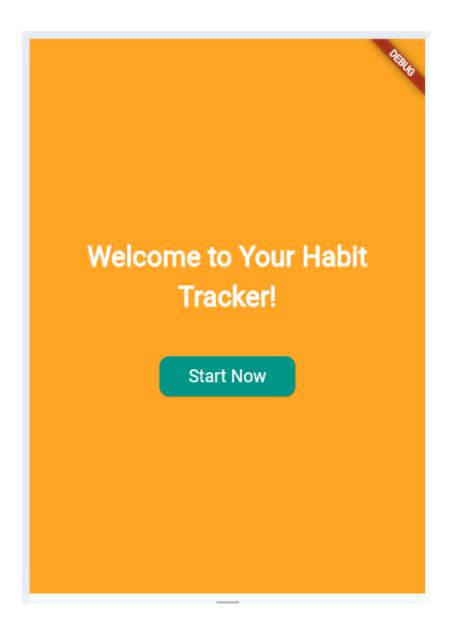
Github link: https://github.com/dimpledalwani/mpl.git

<u>Theory</u>: The **LandingPage** in the **FitSync app** serves as the first point of interaction for users and reflects the goal of designing intuitive and visually appealing Flutter UIs using commonly used widgets. By utilizing core Flutter widgets such as Scaffold, Column, Text, Image.asset, and ElevatedButton, the page is structured to offer both functionality and a welcoming aesthetic.

The Scaffold provides the foundational layout, ensuring consistency across the app. The Column widget arranges the content vertically, organizing elements like the welcome text, logo or image, and action buttons in a clean and readable manner. The Text widget delivers a friendly greeting or branding message that introduces users to the app's purpose—syncing their fitness goals and progress. The use of Image.asset adds a visual appeal, often displaying a relevant illustration or logo that reinforces the app's identity. An ElevatedButton is prominently placed to allow users to proceed further—typically by navigating to the login or signup screen.

This combination of widgets not only contributes to a smooth and interactive user experience but also sets the tone for the rest of the application. It establishes clarity, ease of navigation, and visual consistency—important principles in UI design. Overall, the **LandingPage** plays a vital role in engaging users from the moment they open the app, making it a key element in FitSync's user interface strategy.

## Output:



<u>Conclusion:</u>In conclusion, the LandingPage of the FitSync app effectively demonstrates how Flutter's common widgets can be used to design a clean, interactive, and user-friendly UI. By combining layout, text, images, and navigation elements, the page sets the foundation for a smooth user experience. This approach highlights the importance of using standard Flutter widgets to build responsive and visually appealing app interfaces.