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Experiment No. 3

Aim:-   To include icons, images, and fonts in a Flutter app.
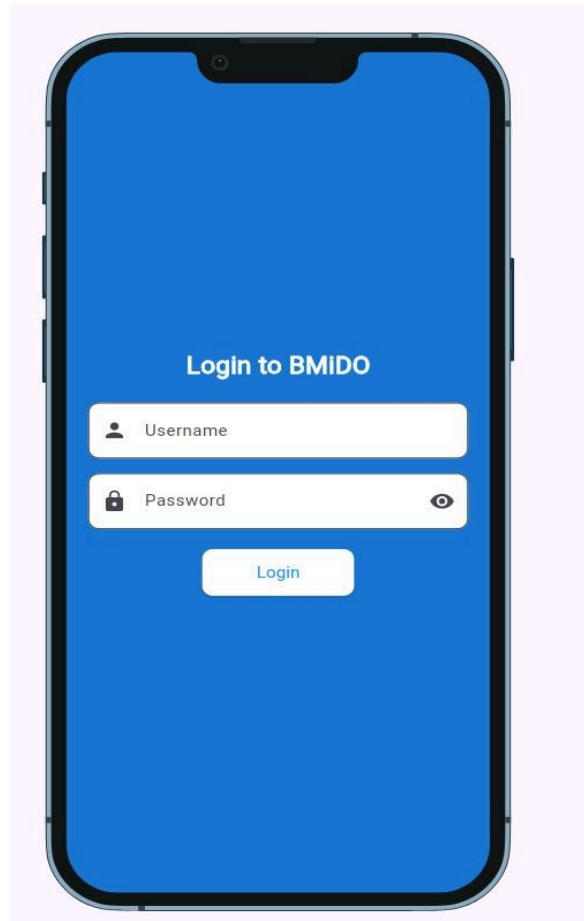
Theory:-

In this experiment, we developed a Flutter BMI Calculator app that demonstrates the use of icons, custom fonts, and clean UI styling to enhance user experience. We used Flutter's built-in `Icon` widget to provide visual cues in input fields and buttons, custom fonts for improved text aesthetics, and structured layout widgets for a polished look.

Icons are used for username, password, and increment/decrement controls, making the UI more intuitive. Fonts contribute to the modern appearance of headings and results. Though no external images were added in this version, the design structure supports image integration for future enhancements.
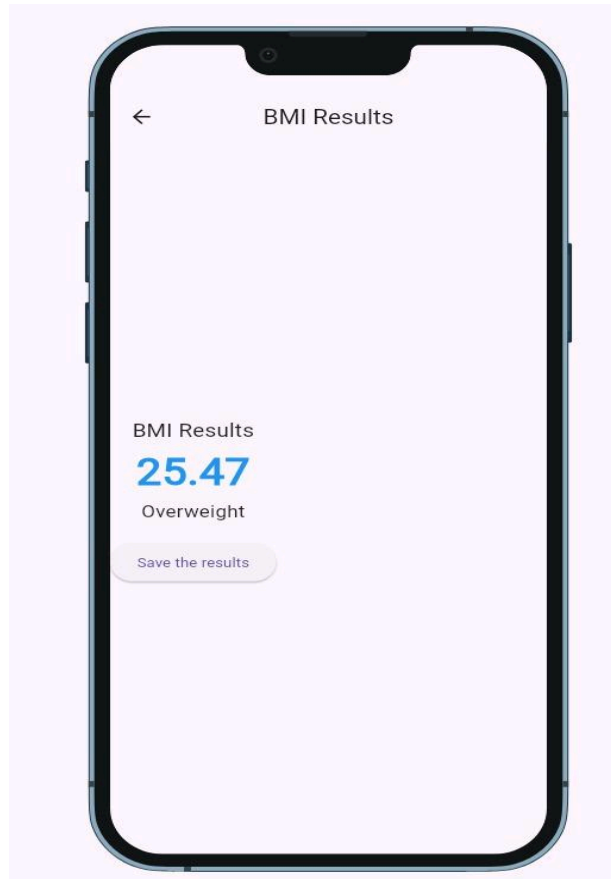
Screenshots:-

1. Login Screen

- Uses `Icon` widgets for user and password fields, with custom font styling for the title.

3. BMI Results

- Displays the result using bold, large-font text and custom styling for readability and user impact.

Conclusion:-

This experiment helped us learn how to effectively integrate icons and fonts in a Flutter app to create visually appealing and user-friendly interfaces. It emphasized the role of UI elements in improving user experience and application aesthetics.