Assignment 02

Title of Assignment: To build an interactive App by including Flutter Widgets.

Theory:

Widgets of our project includes:

Elevated Button:

In the context of UI design, particularly in platforms like Flutter, an "ElevatedButton" is a type of widget designed to meet the Material Design guidelines. It appears to float above the background slightly, casting a shadow that makes the button stand out. This button style is commonly used to draw attention to primary actions within an application.

We have used Elevated button for opening the page that is responsible to add new note. Then we have used second elevated button for actually adding a new note. We have used the IconButton which is representing the delete functionality which deletes the existing notes.

Icon Button:

An IconButton is a button that uses an icon as its label. It's typically used in app bars, toolbars, and other inline graphical elements where space is limited. In user interface design, particularly within the Flutter framework, various widgets such as the IconButton, TextField, Confirmation Dialogue crucial roles in interactive elements.

Textfield

TextField is used in Addscreen Notes. There are two text field, one is for label description and title page. Also in Confirmation Dialogue is used in adding Notes to new notes to home page.
In Flutter, the TextField widget is used to gather text input from users. It's a highly customizable and versatile widget that can be used in forms, dialogs, and anywhere else you need user input. Below, I'll provide a detailed guide on how to use and configure a TextField in your Flutter application, covering basic usage, styling, and handling user input.

Label in Flutter:

In Flutter, there isn't a widget specifically named "Label" as you might find in other UI frameworks. Instead, text labels are commonly created using the Text widget. This widget is highly versatile and can be styled in many ways to meet your specific design needs. You can use it anywhere you need to display text in your application, from simple labels in forms to complex, styled narrative content. Label is used Everywhere used in main Title of Page, also where we have displayed in text.

Output:
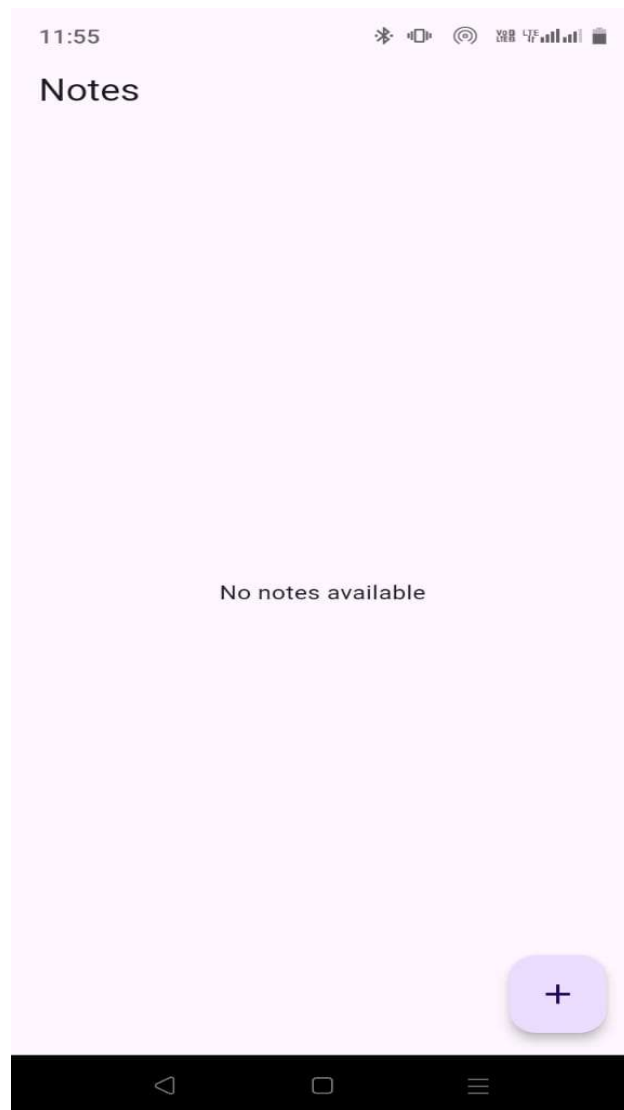
This is a Notes Home Screen

11:56

← **Add Note**

Title

Mhssceo

Content

hello World

Add

This is Note Adding Screen

Home Screen with New Note Added.

11:57

Notes

Mhssceo
hello World

Confirm Delete

Are you sure you want to delete this
note?
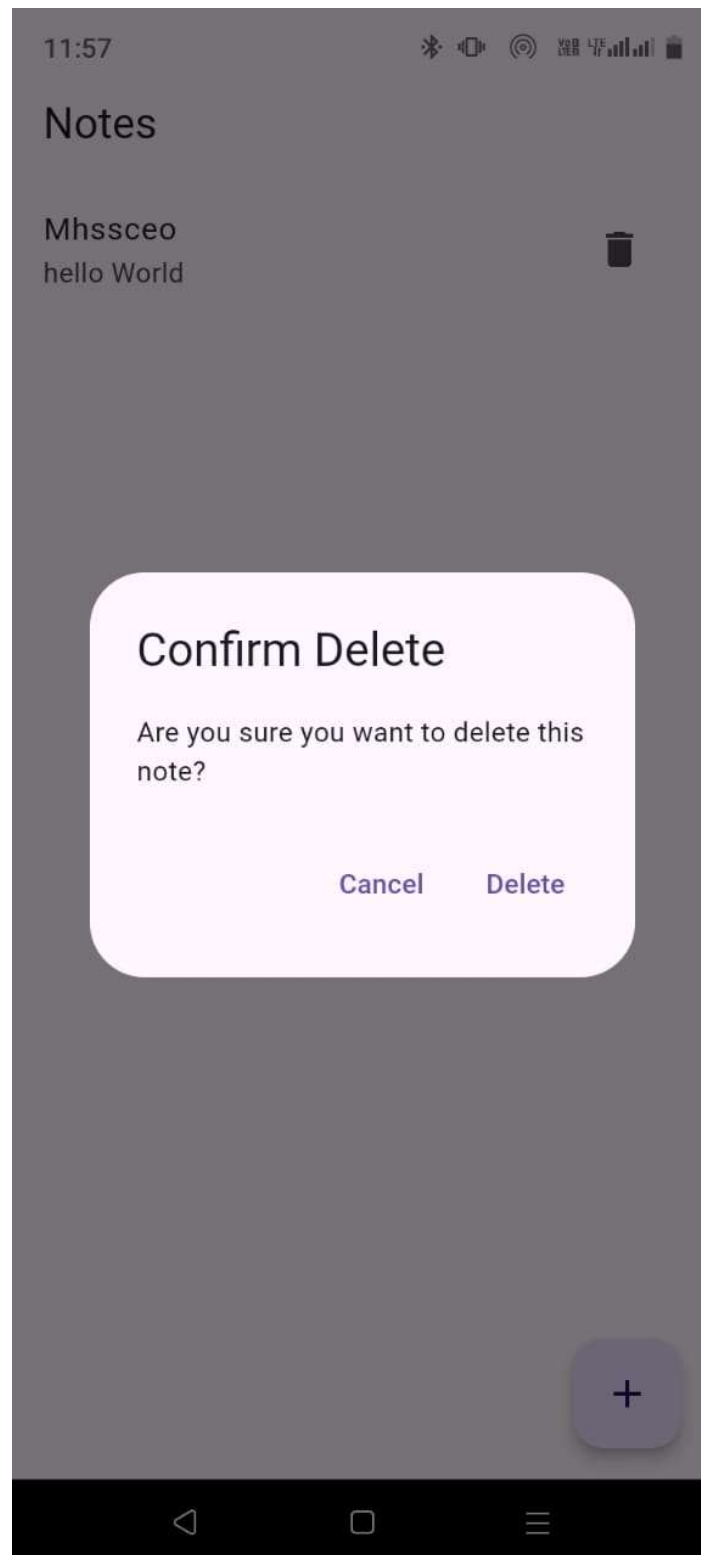
Cancel   Delete

This is Note Deleting Dialogue with Two buttons Delete and cancel.

11:57

Notes

No notes available

+
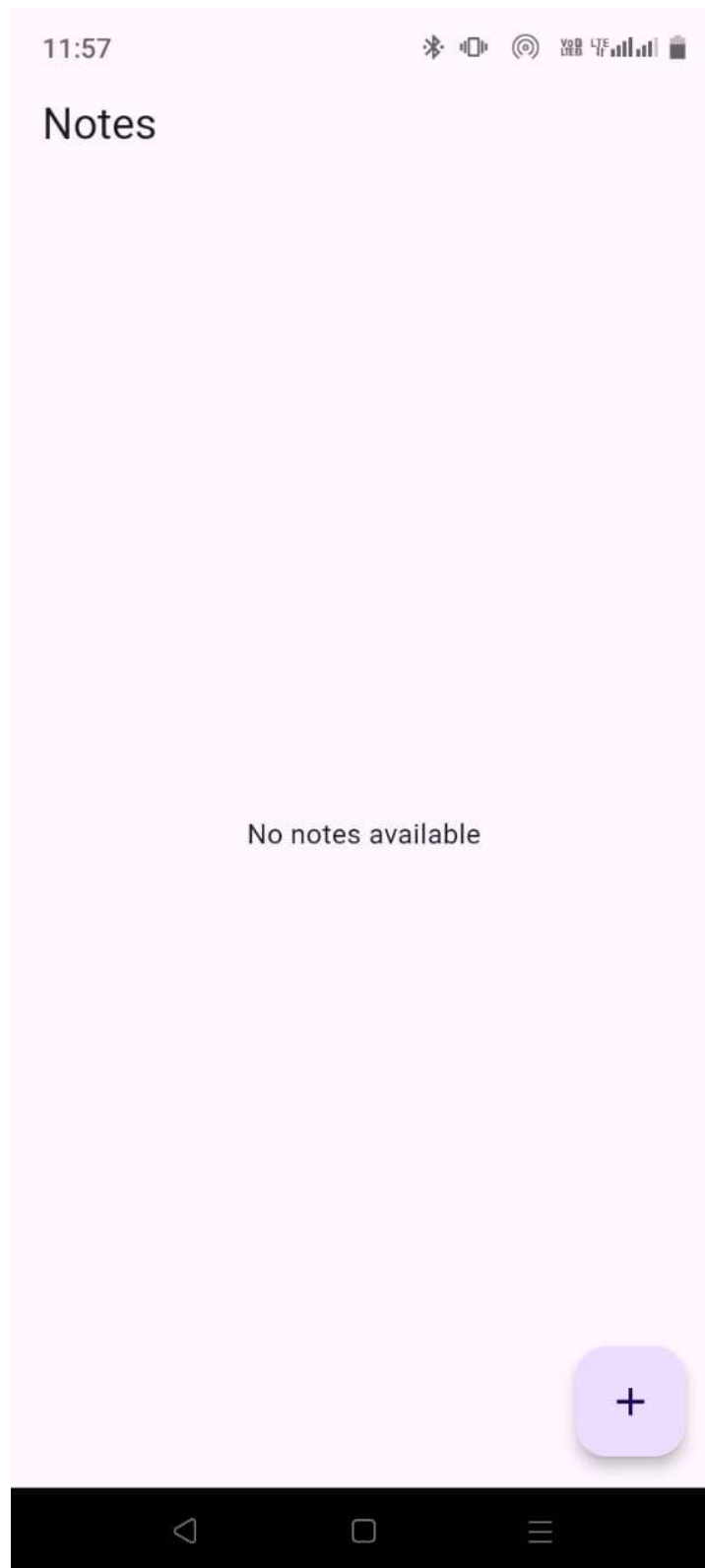
This is Home Screen Empty after deleting notes.