

ASSIGNMENT 2

TITLE: Interactive Todo App with Flutter Widgets

THEORY:

In our project, we've integrated a variety of Flutter widgets to develop a captivating and dynamic todo application.

Elevated Button: The ElevatedButton widget adheres to Material Design principles, presenting a button that seems to float above the background, drawing attention to primary actions. We've utilized ElevatedButton to initiate the addition of new notes, offering users a straightforward and accessible method to create tasks. Additionally, we've made use of IconButton to provide functionality such as deleting existing notes, thereby enhancing the app's usability.

IconButton: IconButton serves as a concise button with an icon as its label, commonly found in app bars, toolbars, and other areas where space is limited. Throughout the app, IconButton enables users to execute actions effortlessly, such as deleting notes or accessing additional features, contributing to a smooth user experience.

TextField: The TextField widget plays a pivotal role in the Addscreen Notes section, allowing users to input text for note labels and titles. Its versatility permits customizable text input fields, thereby enriching user engagement and interaction. Moreover, we've integrated the Confirmation Dialogue widget to ensure users can confirm their actions, providing an added layer of assurance and mitigating accidental data loss.

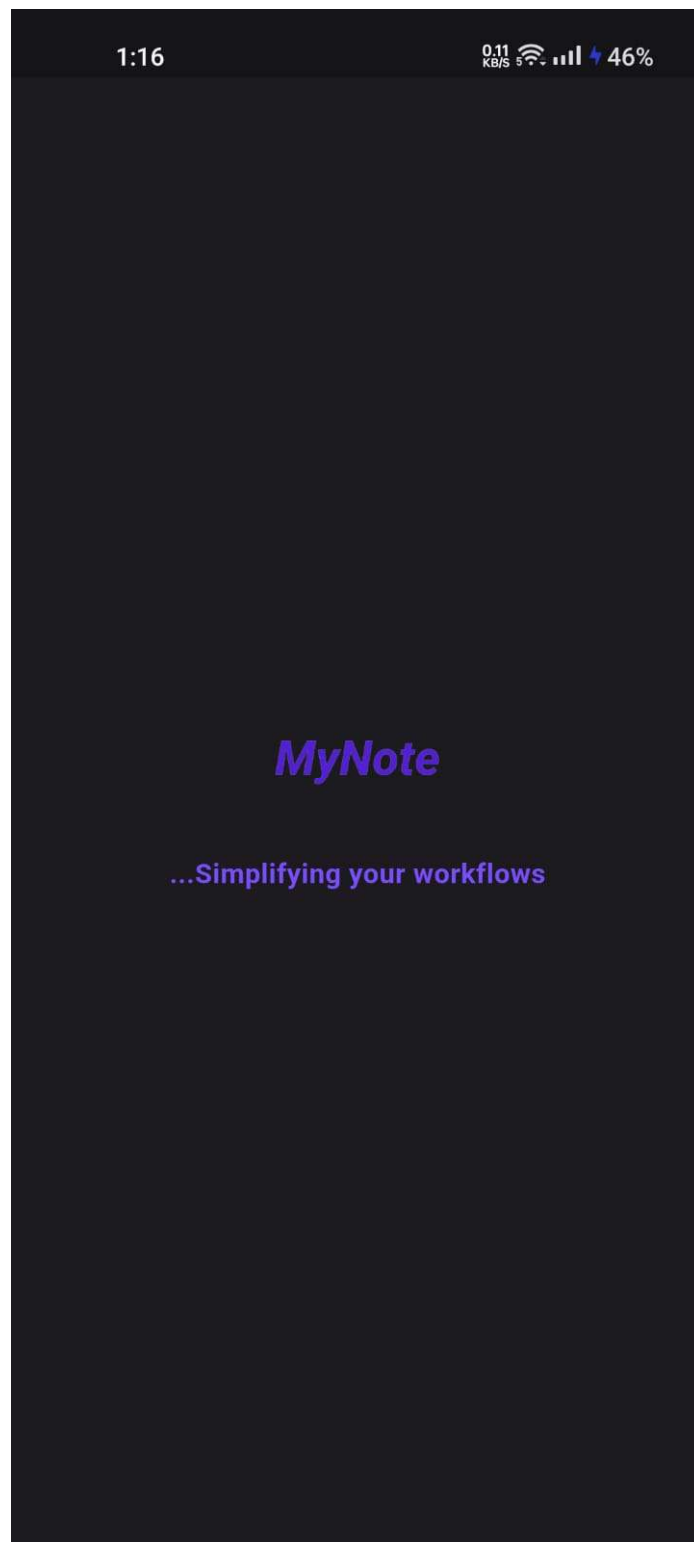
Label in Flutter: Although Flutter lacks a dedicated "Label" widget, we've utilized the Text widget to exhibit text across various sections of the application. Whether it's conveying titles, descriptions, or user guidance, Text offers extensive styling options to fulfill design requirements. By leveraging Text effectively, we maintain visual consistency in the app's presentation and deliver clear communication to users.

OUTPUT:

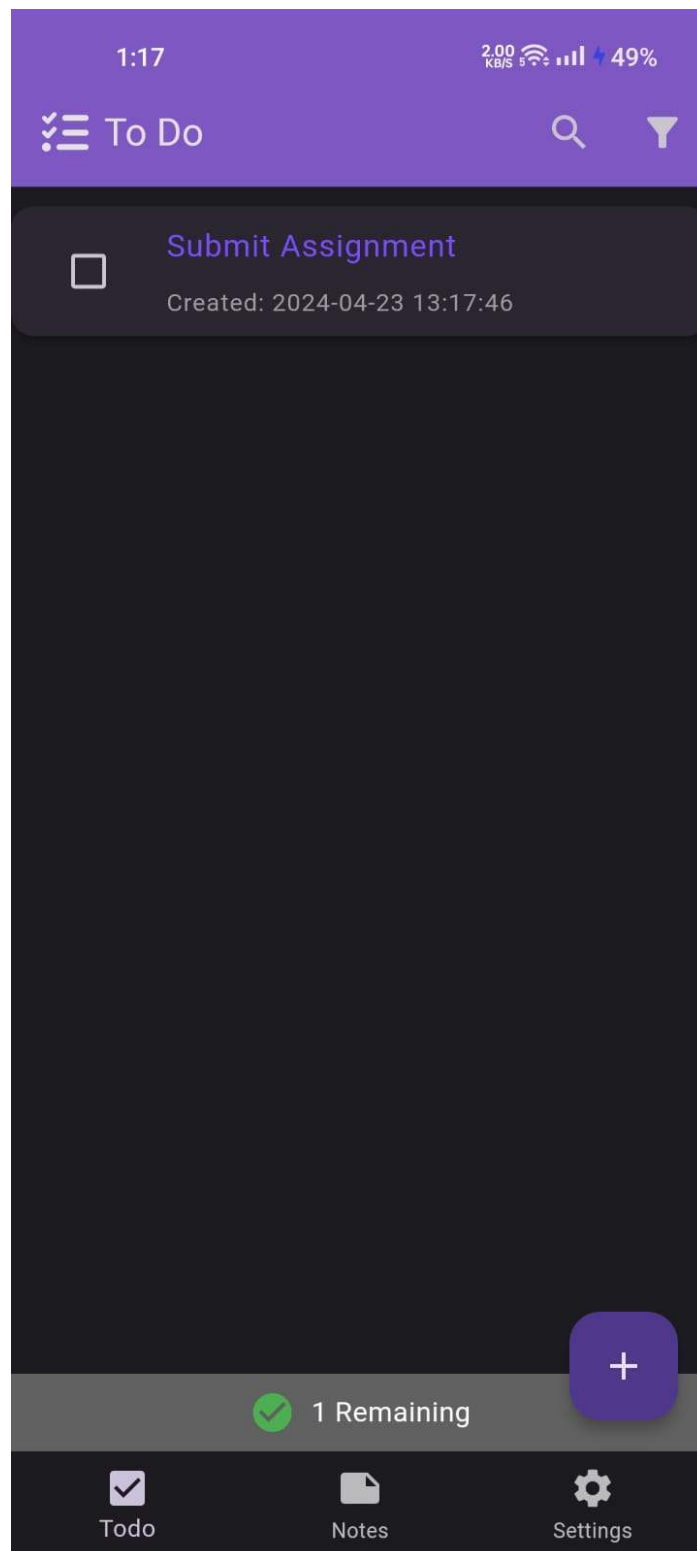


APP ICON

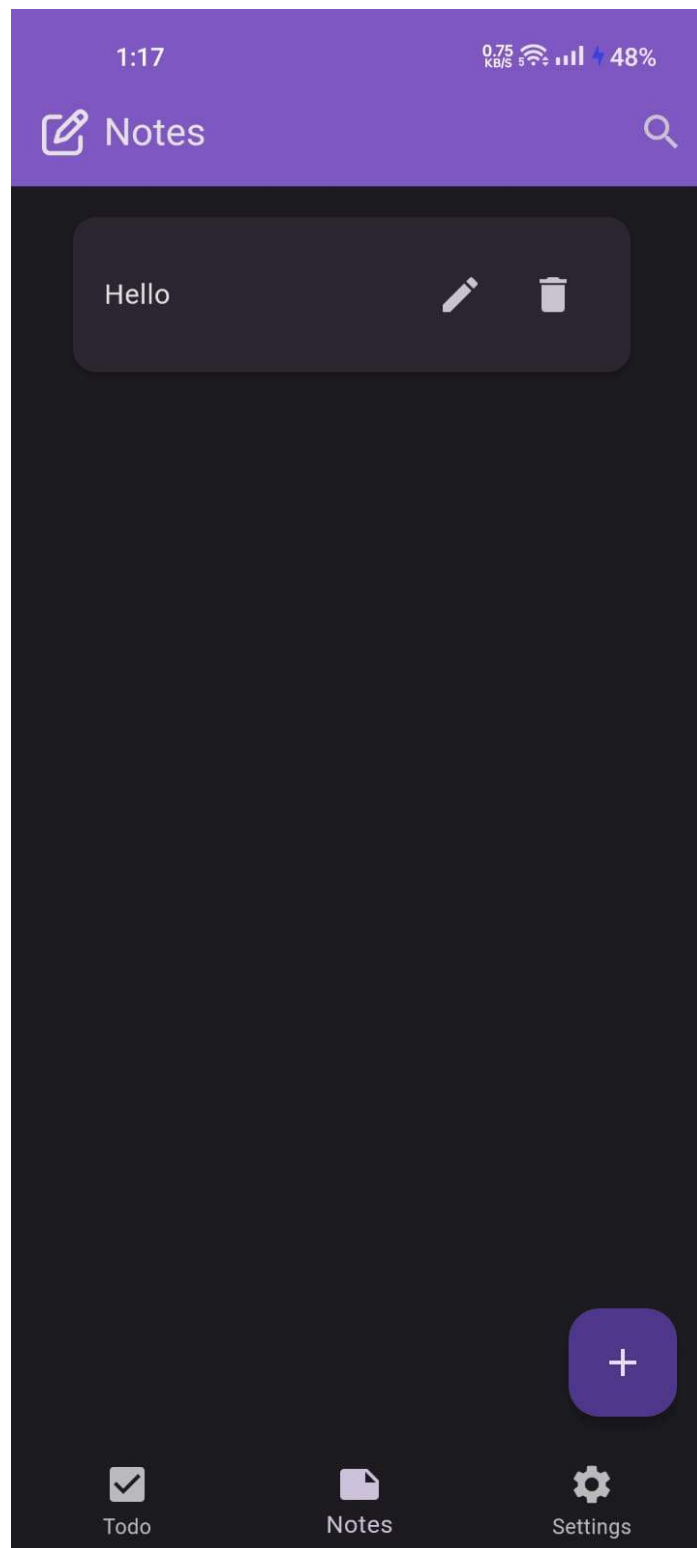
SPLASH SCREEN



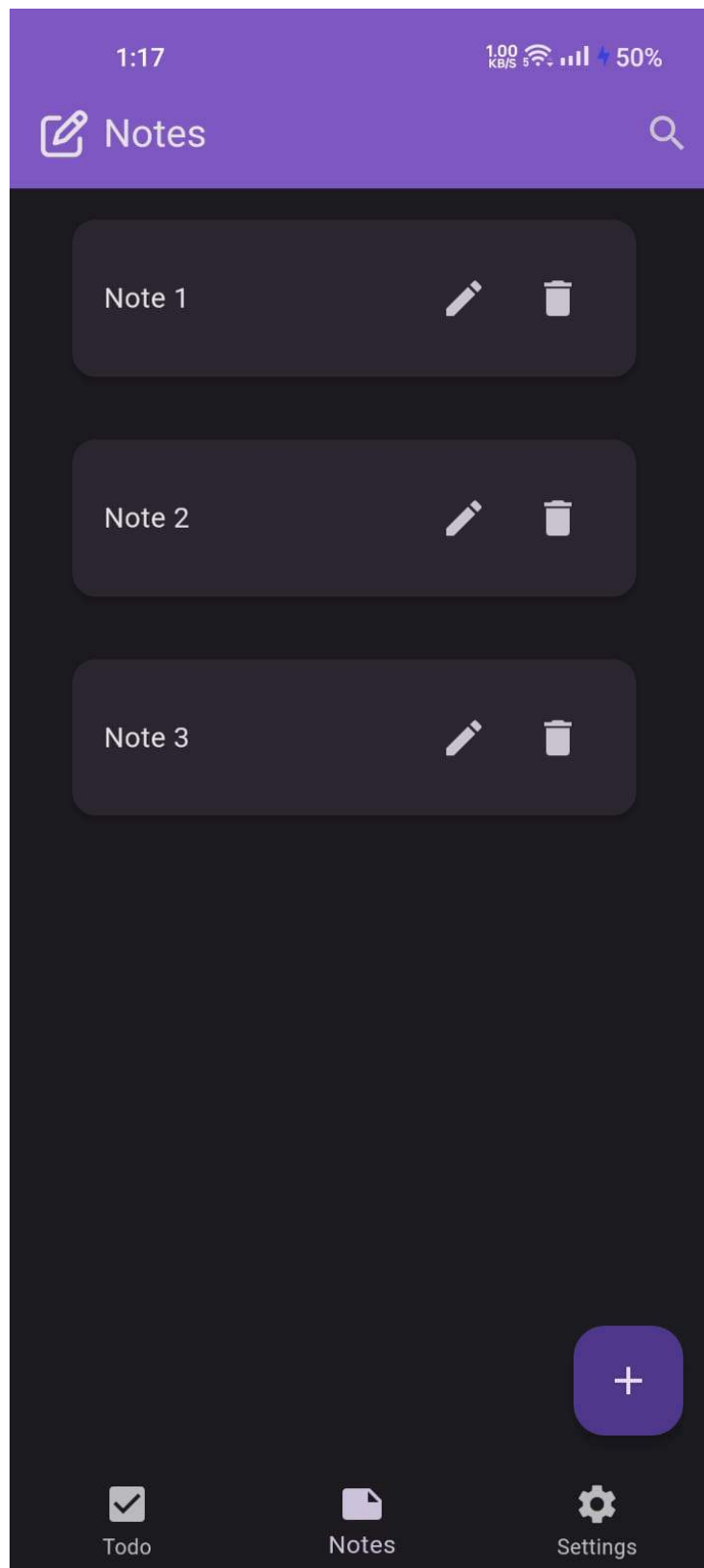
TO DO SCREEN

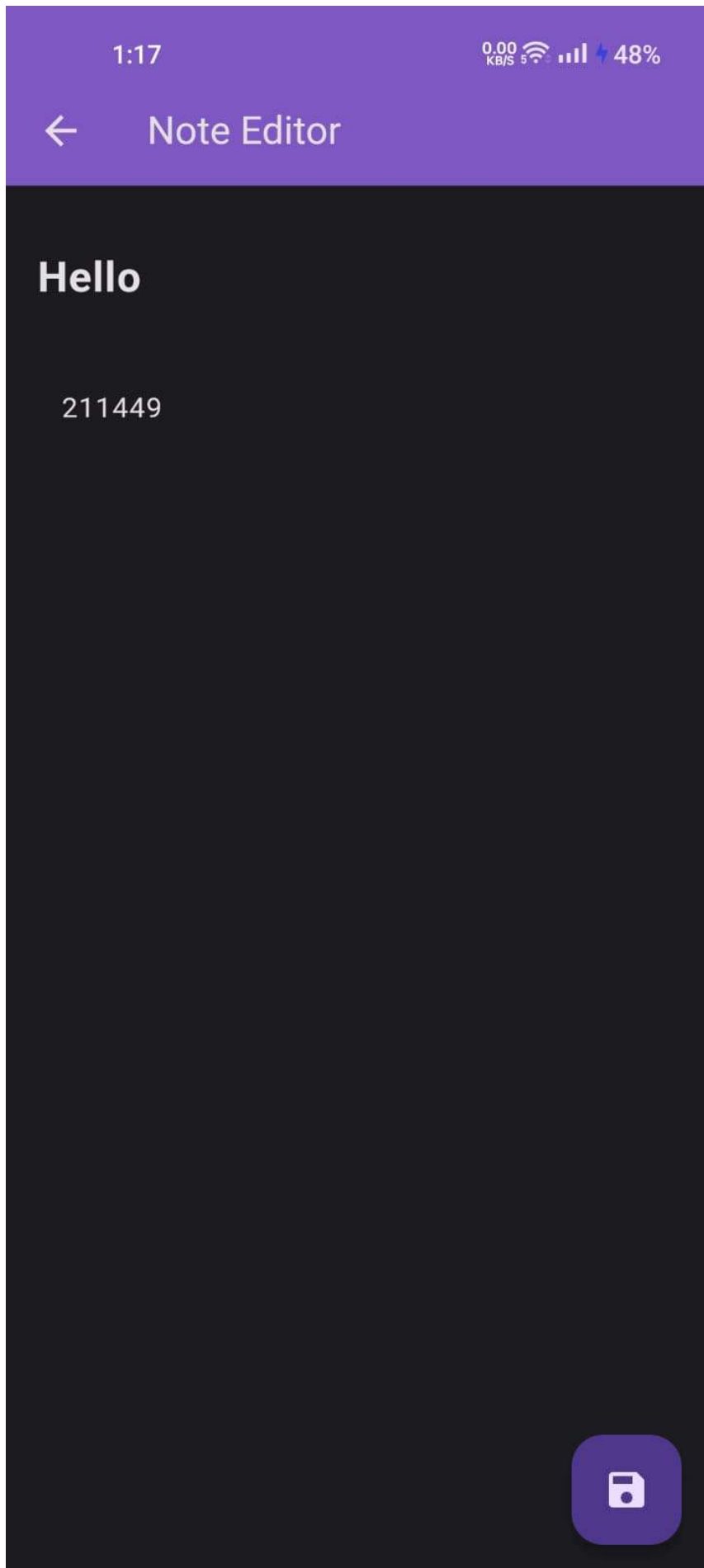


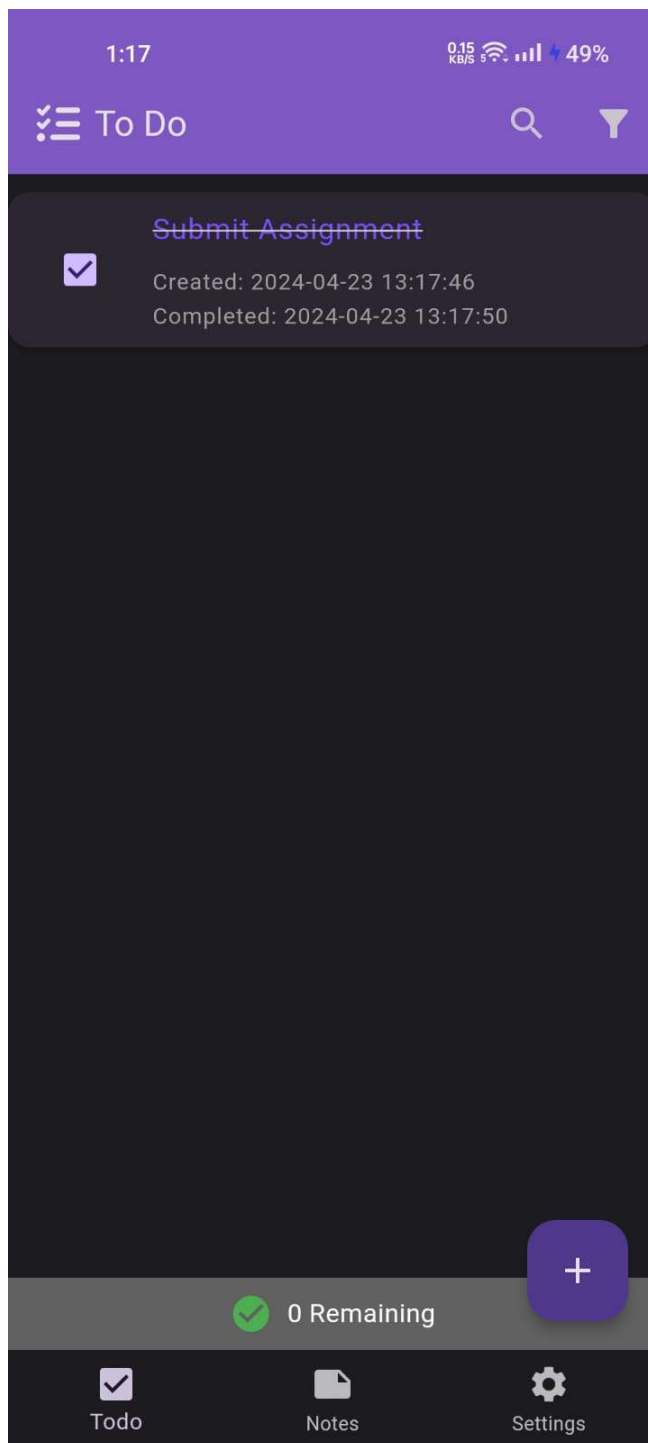
NOTE ADD SCREEN



NOTE SCREEN





TODO COMPLETED

CONCLUSION: In this assignment, we delved into building a note-taking app using Flutter. Through integrating widgets like `ElevatedButton` and `IconButton`, we crafted a user-friendly interface. This project deepened our understanding of Flutter's capabilities and honed our skills in UI design and functionality implementation. Excited to apply these learnings in future projects!