

Assignment: Native To-Do List App (Beyond IT Solutions Pvt.Ltd)

Overview

Welcome to the TODO List Android App! This application is designed by using MVC architecture for user-friendly task management experience. Whether you're organizing your daily activities or planning long-term projects, this app provides a user-friendly interface and essential features to keep you on top of your tasks.

App language - Java

Features

1. Splash Screen

- Upon launching the app, a visually appealing splash screen introduces you to the TODO List world, displaying the app icon.

2. Main Screen

- The main screen features a clean and simple design with a RecyclerView displaying tasks.
- Each task is represented as a CardView containing a checkbox and a text box for easy identification and interaction.

3. Task Operations

- **Create New Task:** Utilize the floating action button to open a bottom sheet, enabling you to add a new task efficiently.
- **Edit Task:** Swipe left to right on a task to access the editing feature, allowing you to make necessary modifications.
- **Delete Task:** By swiping right to left you can delete a task. After swipe popping-up a confirmation button. Only upon confirmation, the task will be permanently deleted, preventing accidental removal and enhancing user experience.

4. Local Storage Implementation

- **SQLite Database:** The app utilizes SQLite Database for local storage, ensuring persistent storage of tasks. This allows users to access their tasks even after closing and reopening the application.

Getting Started

To get started with the TODO List Android App, follow these steps:

1. Clone the repository. [<https://github.com/kavindunaveen/To-Do-List-Android-app>]
2. Open the project in Android Studio.
3. Build and run the application on an Android emulator or physical device.

OR

Installation

1. Download the APK file from [<http://bit.ly/4aSDdiv>].
2. Enable installation from unknown sources in your Android device settings.
3. Install the app by following on-screen instructions.

