Introduction

The ToDo App in Flutter aims to help users organize their tasks efficiently by providing a user-friendly interface and intuitive task management features. Leveraging Flutter's capabilities, this app offers seamless navigation and task tracking for improved productivity.

Problem Statement

In today's busy lifestyles, individuals often struggle to keep track of their tasks and manage their time effectively. Existing to-do list applications may lack certain features or have complex interfaces that hinder productivity. The ToDo App addresses these challenges by offering a simple yet powerful task management solution tailored to the needs of modern users.

Software Requirements

Flutter SDK (version 2.0 or higher)
Dart programming language
Firebase or other backend services for user authentication and data storage
IDE (Integrated Development Environment) such as Android Studio or Visual Studio Code
Hardware Requirements
Android or iOS device for testing and deployment
Minimum of 2GB RAM for development purposes
Internet connection for accessing backend services and testing online features
Sufficient storage space for installing development tools and storing project files
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Installation Guide
Clone the repository to your local machine.
Install Flutter SDK and Dart programming language.
Set up Firebase or other backend services and configure the project for authentication and data storage.
Open the project in your preferred IDE.
Run the app on an emulator or physical device for testing.
User Guide

Registration/Login: Users can create an account or log in using their existing credentials.

Task Creation: Users can create new tasks with titles, descriptions, due dates, and priority levels.

Task Management: Users can view, edit, mark as completed, or delete tasks from their list.

Category Organization: Users can organize tasks into categories for better management and clarity.

Reminder Notifications: Users can set reminders for important tasks and receive notifications accordingly.

Contribution Guidelines

Fork the repository and create a new branch for your feature or bug fix.

Follow the coding style guidelines and maintain clean code.

Submit a pull request with a detailed description of the changes made.

By making these modifications, the document now outlines the specifications and requirements for a ToDo App in Flutter, including installation instructions, user guidelines, and contribution guidelines tailored to the task management application's development and deployment.