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Internship in Application development

App Report: Stopwatch App

Introduction

The Stopwatch App is an application built using the Dart programming language and the Flutter framework. App features modern UI with essential stopwatch functionalities along with customization options, such as light and dark mode themes that adapt according to the system settings.

Features

1. Light and Dark Mode Support

- The app automatically switches between light and dark modes based on the user's system settings, providing a seamless user experience.

2. Stylish User Interface

- App features minimal and modern UI with google Fonts as default fonts

3. Stopwatch Functionality

- **Start, Pause, and Reset:** Users can start, pause, and reset the stopwatch with simple, easily accessible buttons.
- **Lap Time Recording:** The app allows users to record lap times, which are displayed in a list for easy reference.
- **Accurate Timing:** The stopwatch is designed to provide precise time measurements, ensuring accuracy for all timing needs.

Technical Implementation

Flutter and Dart

- **Flutter Framework:** The app is developed using Flutter, which allows for rapid development and beautiful UI designs.
- **Dart Programming Language:** Dart is used for writing the application logic, ensuring high performance and a smooth user experience.

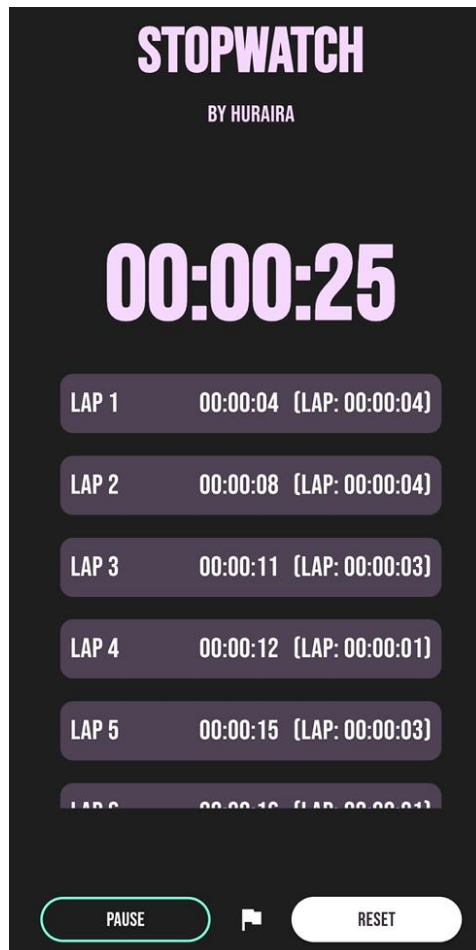
UI Components

- **Custom Widgets:** The app uses custom Flutter widgets to create a stylish and functional interface.

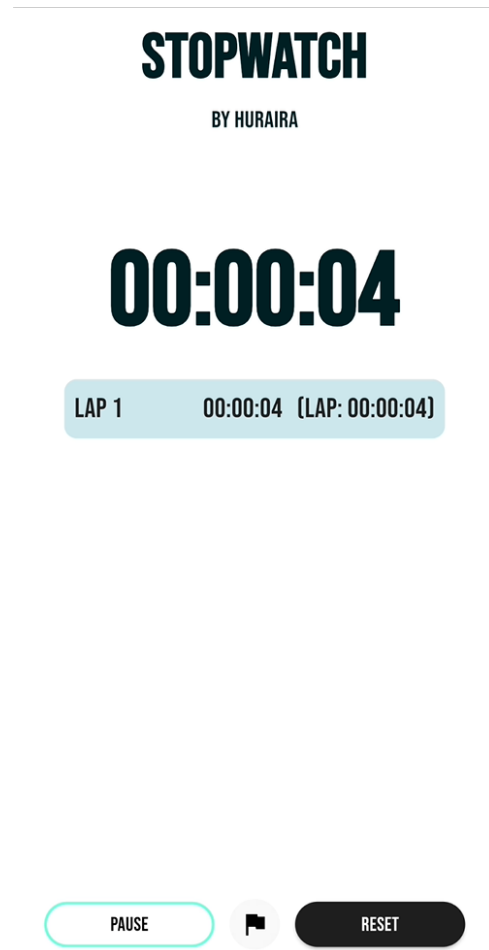
- **Material Design:** The design is inspired by Material Design principles, ensuring a familiar and user-friendly layout.

In app Screenshots

Stopwatch Dark Mode



Stopwatch Light Mode



Conclusion

The Stopwatch App is small and well-designed application that meets the needs of users looking for a reliable stopwatch with modern features.