

Name: Huraira

Application development Internship

App Report: Quiz App

Introduction

The Quiz App is an interactive quiz application developed using the Dart programming language and the Flutter framework. Designed to provide users with an enjoyable quiz-taking experience, the app features a vibrant user interface with a gradient background and Google Fonts for enhanced readability. The app presents quiz results in a comprehensive format, highlighting correct and incorrect answers for easy review.

Features

Engaging User Interface

- **Gradient Background:** The app features a visually appealing gradient background, enhancing the overall aesthetic and providing an engaging user experience.
- **Google Fonts:** Custom fonts are utilized to improve readability and give the app a modern look.

Comprehensive Quiz Functionality

- **Multiple Choice Format:** Questions are presented in a multiple-choice format, allowing users to select their answers easily.
- **Dynamic Questions:** Multiple questions could be set according to developer requirement

Detailed Result Sheet

- **Answer Highlighting:** The result sheet highlights correct answers in green and incorrect answers in red, providing clear and immediate feedback.
- **Corrected Answers:** The app displays the correct answers for any questions answered incorrectly, helping users learn from their mistakes.
- **Score Summary:** A summary of the user's score is provided at the end of each quiz, allowing users to track their performance.

Technical Implementation

Flutter and Dart

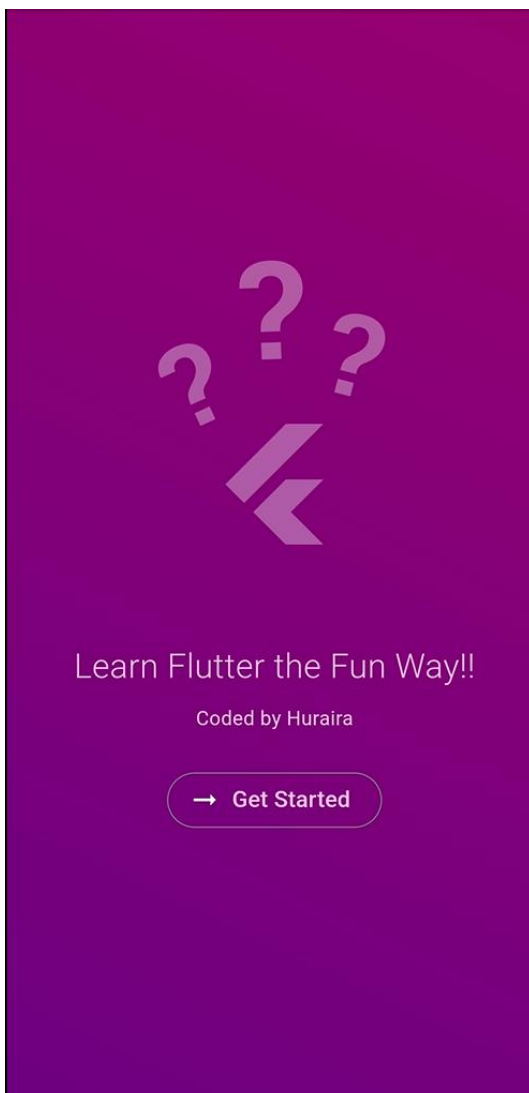
- **Flutter Framework:** The app is developed using Flutter, taking advantage of its rapid development capabilities and attractive UI design. Dart is used to write the application logic, ensuring high performance and a responsive user experience.

UI Components

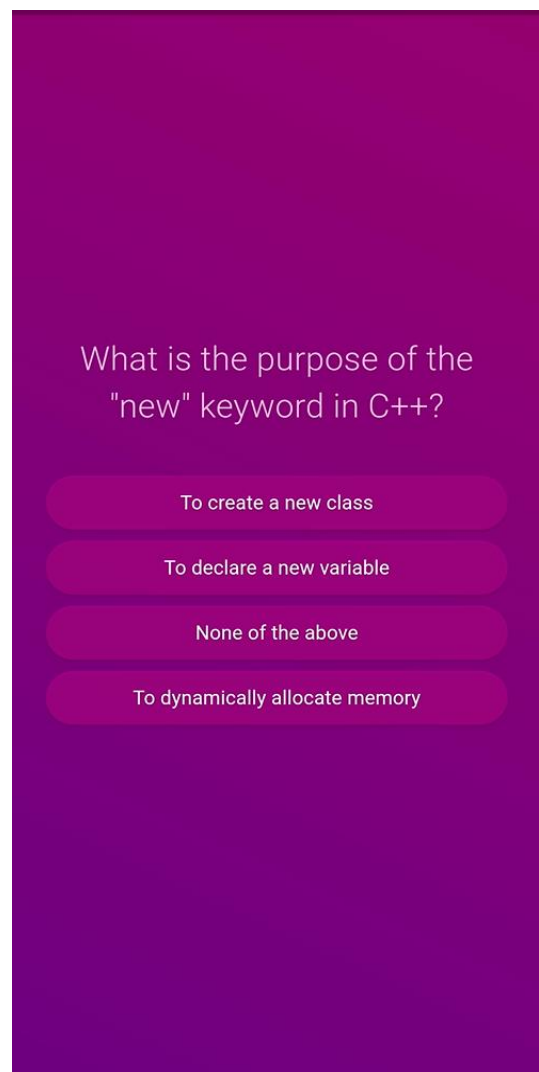
- **Custom Widgets:** The app uses custom Flutter widgets to create a vibrant and functional interface.
- **Material Design:** The design follows Material Design principles, ensuring a familiar and intuitive user experience.

In-App Screenshots

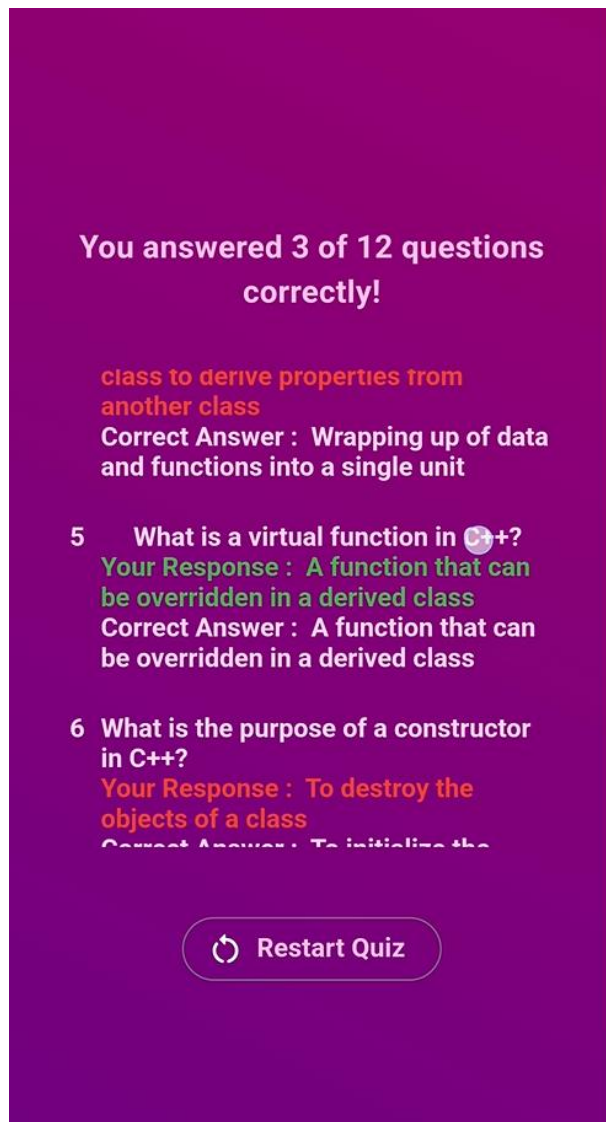
Main screen



Questions Screen



Result Screen



Conclusion

The Quiz App is a well-designed application that offers an engaging and educational experience for users looking to test their knowledge across various subjects.

Thank You!!