RED & WHITE®
Multimedia Education
Shaping "skills" for "scaling" higher...!!!

Project Definition: Bhagvat Geeta Mobile App (Departure)

Project Description:

"Departure" is a mobile application aimed at providing a comprehensive and user-friendly platform for studying and exploring the teachings of Bhagvat Geeta. Built using Flutter, the app incorporates various concepts such as local JSON bank and Shared Preferences to enhance the user experience. It offers a range of functionalities designed to facilitate easy navigation, customization, and accessibility for users.

The "Departure" app aims to create an immersive and personalized experience for users seeking spiritual guidance through the teachings of the Bhagvat Geeta. By incorporating local JSON storage, Shared Preferences, like functionality, themes, chapter images, splash screens, detailed verse screens, and multi-language support, the app offers a comprehensive solution for users to explore and engage with this sacred text.

Project Objectives:

Local JSON Bank: The app leverages local JSON storage to efficiently store and retrieve Bhagvat Geeta verses. This approach ensures quick access to the verses, even in offline mode, enabling seamless reading and study of the sacred text.

Like Bhagvad Geeta's Verse: Users can like or bookmark specific verses, allowing them to create a personalized collection of their favorite teachings. The app utilizes local storage to save these preferences and provides a dedicated page to display the liked verses for quick reference.

Light & Dark Themes: "Departure" offers a visually appealing experience with customizable themes. Users can switch between light and dark themes based on their preferences, ensuring comfortable reading in different lighting conditions.

Images in Each Verse's Chapters: To enhance the understanding and visual appeal of the verses, the app includes relevant images or illustrations for each chapter of the Bhagvat Geeta.

These images are displayed alongside the corresponding verses, providing a holistic learning experience.

Splash Screen: The app features a captivating splash screen that engages users and sets the tone for their spiritual journey. The splash screen can showcase the app logo, a meaningful image, or a motivational quote, welcoming users to the world of Bhagvat Geeta.

Detail Screen for Each Verse: Every verse in the Bhagvat Geeta is given special attention with a dedicated detail screen. Users can access in-depth explanations, commentaries, and interpretations of each verse, allowing for a deeper understanding and reflection on the teachings.

Multi-language Support: Recognizing the diversity of languages in which the Bhagvat Geeta has been translated, "Departure" is a multi-language app. It provides support for various languages, enabling users to read and study the Bhagvat Geeta in their preferred language, making the app inclusive and accessible to a wider audience.

Project Technologies:
- Dart language
- Flutter framework with MVC and Provider architecture

Project Requirements:
- Knowledge of programming languages such as Dart and JavaScript.
- Familiarity with the Flutter framework and JSON parsing.
- Understanding of user interface design principles and best practices.
- Experience with mobile app development and related tools like Android Studio or VS Code.
- Ability to work independently.

Project Deliverables:
- A functional Bhagvad Geeta application developed using Flutter.
- Source code and documentation for the application.
- User manual and installation instructions.
- Project report detailing the development process, challenges faced, and solutions implemented.
- Presentation and demonstration of the application to a panel of reviewers.

Project Evaluation:
- User satisfaction with the application's functionality and UI/UX
- Quality of code and project structure
- Presentation quality and clarity of communication

Instructions:

Task Completion: Ensure that you attempt all the assigned tasks given to you as part of the exam. Complete each task to the best of your ability, following the instructions provided.

Assumptions: Make suitable assumptions wherever necessary, based on the requirements and instructions provided. Clearly document any assumptions made in your project documentation or README.md file.

GitHub Repository: Create a GitHub repository to host your project. Upload your project files, including source code, documentation, screenshots, GIFs, and APK file to the repository. Ensure that you provide a clear and descriptive README.md file that includes screenshots and a GIF of the output of your project.

Screenshots and GIFs: Include screenshots and a GIF of the output of your project in the README.md file of your GitHub repository. Screenshots and GIFs should clearly demonstrate the functionalities and features of your project, as per the requirements provided.

Professional Manner: Maintain a professional manner in your project documentation, README.md file, and any other communication related to the exam. Use clear and concise language, follow proper formatting and documentation standards, and avoid any form of plagiarism.

No Copying: Do not copy code, any other content from your classmates, or any other source. Plagiarism is strictly prohibited and can result in severe consequences, including academic penalties. Ensure that all the code and content in your project are original and properly attributed to the appropriate sources, if applicable.

Submission: Once you have completed your project and uploaded it to your GitHub repository, submit the GitHub repository link to your instructor or as instructed. Double-check that your repository is properly organized and includes all the required files, screenshots, GIFs, and APK files as per the instructions provided.

Remember to follow the instructions provided in a professional manner, make suitable assumptions wherever necessary, and avoid copying code or content from any unauthorized sources. Good luck with your project work!

Bhagvat Geeta Mobile App (Departure)
FLUTTER

BRING ON YOUR CODING ATTITUDE