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Topic : Food Ordering Application

Problem Statement :

Aim is to develop a Food ordering application for specific restaurant in order to improve time consuming traditional food ordering . The primary objective of this project is to develop a specialized Food Ordering Application tailored for a specific restaurant, with the aim of revolutionizing the traditional, time-consuming methods of food ordering. Application aims to create an system where customers can order food items and make payments by scanning a QR-code and the Restaurant staff will be notified.

Software Requirements :

1. Flutter SDK: Install the Flutter SDK to develop the app. Flutter provides a rich set of pre-built widgets and tools for building cross-platform apps.
2. Integrated Development Environment (IDE): Choose an IDE such as Android Studio, IntelliJ IDEA, or Visual Studio Code with the Flutter and Dart plugins installed for coding and debugging.
3. Firebase SDK: If you plan to use Firebase services for backend features like authentication, database, and storage, and set up Firebase in your Flutter project using the Firebase SDK.
4. Version Control System : Using a version control system like Git is recommended for managing project's source code.

Hardware Requirements:

1. Computer : A computer running Windows, macOS, or Linux with sufficient processing power and memory to handle the development environment and running the emulator or physical devices.
2. Mobile Devices : For testing the app, you can use physical devices (Android and iOS) or emulators/simulators provided by the respective platforms.