Functional Requirements:

Requirement1: Users must have access to both email and password-based sign-up and sign-in options. Additionally, the system should allow students to sign in using their student ID cards, providing special discounts and offers exclusively for students.

A ∞

Requirement2: A dashboard for restaurant staff to manage orders, menu, and more should be provided.

A ∞

Requirement3: A page displaying available food and drink items will be accessible to users, featuring images, prices, and descriptions of each item to enhance the browsing experience. Additionally, the system will provide detailed information about ...

A ∞

Requirement4: Users will have the ability to save their favorite food and drink items for quick access during future orders.

A ∞

Requirement5: A shopping cart should be available for customers to view selected food and drink items.

A ∞

Requirement6: Users should have the option to cancel their orders if needed, with the system providing a reason for the cancellation, such as "Item out of stock" or "Order canceled by user," to enhance transparency and improve user experience.

A ∞

Requirement7: Users will be able to track the status of their orders in real-time, receiving updates on whether their order is being prepared, out for delivery, or has been delivered.

A ∞

Requirement8: Users will have the ability to view their order history and reorder items easily from previous purchases, streamlining the ordering process for repeat customers.

A ∞

Requirement9: Users will be able to rate their orders after receiving them, providing feedback and enabling the restaurant to improve service and offerings based on customer reviews.

A ∞

Requirement10: The system will provide users with a feature to view available tables in the café and place orders by scanning QR codes located at their tables, allowing them to see which tables are vacant, make informed decisions about where to sit, ...

A ∞

Non Functional Requirements

Requirement1: The system is going to include a scalable database with sufficient storage capacity to securely store and manage all application data, including user information, order history, and menu details.

Requirement2: The system should offer language options in both Turkish and English.

Requirement3: System availability will be restricted to specific hours to allow for daily stock checks and updates to be entered into the system, ensuring accurate inventory management before the next day's operations.

Requirement4: Pages will load within a maximum of 3 seconds to ensure a smooth user experience, and user input should be processed within 1 second to provide quick and responsive interactions throughout the application.

Requirement5: The system will integrate a 3D payment authorization API to ensure secure and reliable transaction processing for users.

Requirement6: Support must be provided for the current versions of both Android and iOS platforms.