

Requirement 1: User Registration

The User Registration component of the system makes it possible for a new user to register for an account with the Online Food Ordering System. While a user registers for an account, the user is required to provide personal information that may include name, e-mail address, phone number and password. This information is validated to ensure that the e-mail address does not already exist. The significance of this function is that it makes possible the safe access, services, tracking and authentication in the system.

Requirement 2: Browse menu & search

Users can view available food items categorized by cuisine or price and select items to add to their virtual shopping cart.

Requirement 3: Shopping Cart Management (Add to cart)

This function allows users to review their selected food items, adjust quantities (increase or decrease), or remove items before proceeding to checkout . The system must automatically recalculate the total price whenever a change is made.

Requirement 4: Payment Process

This function allows user to pay for the ordered product and directs the money transfer to the vendor.

Requirement 5: Order Tracking

This requirement handles the financial transaction once the user checks out from the cart. It allows the user to select a payment method, validates the transaction, and generates a digital receipt.