

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.