The structure of the system can be divided into 3 main logical components:

* Web Ordering System- provides the functionality for customers to place their order and supply necessary details.
* Menu Management-allows the restaurant to control what can be ordered by the customers
* Order Retrieval System-This is a final logical component. Allows restaurant to keep track of all orders placed. This component takes care of order retrieving and displaying order information.

Product Function:

The Online Food Order System would have the following basic functions:

**Web Ordering System Module**

This module provides the functionality for customers to place their order and supply necessary details. Users of the system, namely restaurant customers, must be provided the following functionality:

* Create an account.
* Manage their account
* Log in to the system.
* Navigate the restaurant’s menu.
* Select an item from the menu.
* Add an item to their current order.
* Review their current order.
* Remove an item/remove all items from their current order.
* Provide payment details.
* Place an order.
* Receive confirmation in the form of an order number.
* View order placed

**Menu Management System Module**

This module provides functionality for the power user-**Administrator** only. It will not be available to any other users of the system like Restaurant Employees or Customers. Using a graphical interface, it will allow an Admin to manage the menu that is displayed to users of the web ordering system:

* Add/update/delete food category to/from the menu.
* Add /update/delete food item to/from the menu.
* Update price for a given food item.
* Update additional information (description, photo, etc.) for a given food item.

Before customers can actually use this system, functionality provided by this component will have to be configured first. Once the initial configuration is done, this will be the least likely used component as menu updates are mostly seasonal and do not occur frequently.

**Order Retrieval System Module**

This is the simplest module out of all 3 modules. It is designed to be used only by restaurant employees, and provides the following functions:

* Retrieve new orders from the database.
* Display the orders in an easily readable, graphical way