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| **Use Case Name** | View Products | **USE CASE TYPE**  Business Requirements:  System Analysis:  System Design: | |
| **Use Case ID** | 0001-C | | |
| **Priority** | HIGH | | |
| **Source** | Requirement 0.01.1 | | |
| **Primary Business Actor** | General User | | |
| **Preconditions** | * Customer has accessed the online food ordering website. * Product data has been entered into the website's database. | | |
| **Description** | As a customer browsing the online food ordering website, the customer might want to be able to view the available food items so that they can decide what to order. | | |
| **Trigger** | The user clicks on the view menu button from the title bar. | | |
| **Typical Courses of Events** | **ACTOR ACTIONS** | | **SYSTEM RESPONSE** |
| **Step 1:** Customer navigates to "View Menu" page on website**.**  **Step 5:** The user can browse the list of products using scroll bar to scroll through the list of products listed. Alternatively the user can use the combination of [PG-UP], [PG-DOWN] keys to scroll up and down.  **Step 6:** The user can make his selection according to the provided descriptions and prices of the products. | | **Step 2:** The system responds by loading up the “View Menu” webpage and displaying it to the user.  **Step 3:** System retrieves all available products data from database.  **Step 4:** The system displays the list of all (5) to (10) products on the webpage, along with information such as the product name, price, and a brief description**.** |
| **Conclusion** | Use case concludes when the user has viewed the products and have decided to move to any other page. | |  |
| **Implementation Constraints and Specifications** | * Use case must be available 24x7 * Frequency is estimated that the use case will be * executed about 1000-1500 times a day | |  |
| **Open issues** | None | | |

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| **Use Case Name** | Order | **USE CASE TYPE**  System Design: | |
| **Use Case ID** | 0002-C | | |
| **Priority** | HIGH | | |
| **Source** | Requirement 0.01.2 | | |
| **Primary Business Actor** | Customer | | |
| **Preconditions** | * Customer has accessed the online food ordering website. * Product data has been entered into the website's database. | | |
| **Description** | As a customer on our online food ordering website, the customer might want to be able to order a product by adding it to cart and completing the checkout process to place the order. | | |
| **Trigger** | The user clicks on the order now button after adding the item to their cart. | | |
| **Typical Courses of Events** | **ACTOR ACTIONS** | | **SYSTEM RESPONSE** |
| **Step 1:** Customer navigates to the cart page and reviews their order then they can proceed to the checkout process by clicking the "Checkout" button.  **Step 3:** Customer inputs required information including their name, address, phone number, order instructions, billing method shipping information as needed. The user is prompted to retype the required information if it is incorrect.  **Step 6:** Customer selects a payment method either by [Cash on Delivery] or by using [Visa], [Mastercard] and enters payment details into the input form provided to complete the payment.  **Step 7:** The user after entering all the required information clicks the "Submit" button to place their order. | | **Step 2:** The system displays the checkout form, which includes fields for the user's shipping and payment information.  **Step 4:** The system checks if the information filled by the user is correct and is in proper format. If this condition is not fulfilled an error line in red color is displayed below the input fields and prompts the user to make any required changes.  **Step 5:** The system verifies the product availability and determines the price to be charged to the user  **Step 6.5:** If the payment done by the user is online then the system will validate the payment done and proceeds into the next step of the transaction.  **Step 8:** The system forwards the order details to the chef in the form of notification using SMS. |
| **Conclusion** | Use case concludes when the user has purchased the product and submits the order online to the system. | |  |

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| **Use Case Name** | Admin Panel Login | **USE CASE TYPE**  Business Requirements:  System Analysis:  System Design: | |
| **Use Case ID** | 0103-AD | | |
| **Priority** | HIGH | | |
| **Source** | Requirement 0.3.3 | | |
| **Primary Actor** | Admin | | |
| **Preconditions** | * Website administrator has been assigned a username and password * Admin panel login page is accessible to the administrator | | |
| **Description** | The website administrator wants to be able to access the admin panel so that he/she can manage the website and its content. | | |
| **Trigger** | The admin visits the admin panel and a login prompt is displayed. | | |
| **Typical Courses of Events** | **ACTOR ACTIONS** | | **SYSTEM RESPONSE** |
| **Step 1:** Website administrator visits the link provided to access the admin panel login page.  **Step 2:** On the login page, the admin enters their username and password in the designated fields provided by the system.  **Step 3:** The admin clicks the "Log In" button to submit their login credentials.  **Step 7:** The admin can use the dashboard to perform various tasks, such as adding new products, updating existing products, managing orders, and viewing website statistics using the dropdown menu in the dashboard. | | **Step 4:** The system retrieves the admin's login credentials from the database and verifies that they are correct.  **Step 5:**   1. If the login credentials are correct, the system logs the admin in and redirects them to the admin dashboard. 2. If the login credentials are incorrect, the system displays error message “incorrect username or password” in red and clears the inputs from the fields. 3. The admin can reset his password by clicking the following “reset my password” link provided at the bottom of the input fields.   **Step 6:** The system displays the admin dashboard web page, which provides the admin with tools and features for managing the website and its content. |
| **Conclusion** | Use case concludes when the admin has logged into the administrator panel. | |  |