**Use Cases Elaboration**

Bekzod Alimbekov

1st Use Case

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| USE CASE NAME: | Register Account |
| ID: | UC1 |
| SCENARIO: | Customer with No Account creates and Account |
| TRIGGERING EVENT: | Customer with No Account clicks on create account button |
| BRIEF DESCRIPTION | A new user decides to create and account to take advantage of additional functionalities only available to members with accounts. |
| ACTORS: | Customer with no account |
| ASSUMPTIONS: | Customer with no account currently have no active account registered in the system |
| FREQUENCY OF USE: | Any time throughout a day. |
| RELATED USE CASES: | Sign in to account |
| STAKEHOLDERS: | Pizza restaurant |
| PRECONDITIONS: | Have an email account, name and password |
| POST-CONDITIONS: | Have an account in the system |
| MAIN COURSE: | 1. Customer with No Account click on create account button 2. A new page display is open with a form to input Username, email, password and name 3. User inputs information and clicks submit 4. Systems ensures the email, username and name already not in the system 5. The System responds with your account is registered 6. The Systems automatically signs users into their account for the first time after registration 7. The menu on top right corner now shows additional information and the menu gets change to show order history, account information and other additional features only available to registered customers. |
| ALTERNATE COURSE: | 1. Customer already has an accounts 2. System responds saying this email already exists and recommends to reset password to that email. |

2nd Use Case

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| USE CASE NAME: | Deliver Order / Receive Order |
| ID: | UC2 |
| SCENARIO: | Customers with no account or Customers with account receive Pizza. A Pizza crew delivers pizza |
| TRIGGERING EVENT: | Checkout of Customer with or without an account |
| BRIEF DESCRIPTION | Customer with or without account completes their choice, enters payment method and submits an order via checkout. Pizza Crew receive an order, prepares and delivers the order. |
| ACTORS: | Customer with and without account. Pizza crew. |
| ASSUMPTIONS: | The payment has been received and processed. |
| FREQUENCY OF USE: | As often as required by customer. During work hours of Pizza Crew. |
| RELATED USE CASES: | Checkout registered and Checkout non registered. |
| STAKEHOLDERS: | Customer |
| PRECONDITIONS: | Must have valid payment information and positive balance. |
| POST-CONDITIONS: | Pizza is delivered based on completed checkout process |
| MAIN COURSE: | 1. Customer adds items to their cart 2. Customer clicks on checkout and completes the payment form. 3. Pizza Crew gets a notification of incoming order 4. Pizza Crew reviews the order 5. Pizza Crew prepares an order 6. Order gets delivered and received by the customer |
| ALTERNATE COURSE: | 1. Payment method not accepted. 2. Customer gets a notification of failed order due to low balance |

3rd Use Case

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| USE CASE NAME: | Sign in to account |
| ID: | UC3 |
| SCENARIO: | Customer signs in to their account |
| TRIGGERING EVENT: | Customer who has an account want’s to sign in to their account |
| BRIEF DESCRIPTION | Customer who currently has an account signs into to their account by using sign in button on the website |
| ACTORS: | Customer with an account |
| ASSUMPTIONS: | Customer currently has an active account in good standing |
| FREQUENCY OF USE: | As often as required by customer. |
| RELATED USE CASES: | Register-Create an Account |
| STAKEHOLDERS: | Customer with an account |
| PRECONDITIONS: | Customer has registered account. Customer remembers account login information |
| POST-CONDITIONS: | Customer gets signed in successfully |
| MAIN COURSE: | 1. Customer clicks on sign in button 2. Customer is taken to login page 3. Customer enters, login and password 4. Customer is logged into their accounts 5. Customer now can submit orders and access their information |
| ALTERNATE COURSE: | 1. Customer enter wrong information 2. Customer receives an error |

4th Use Case

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| USE CASE NAME: | Select Items – Add to Cart |
| ID: | UC4 |
| SCENARIO: | Customer with or without account adds an item to cart |
| TRIGGERING EVENT: | Customer clicks on Add button next to item |
| BRIEF DESCRIPTION | Select Items – add to cart has an add or plus sign to add an item to cart for purchase. Customer may interact with this feature |
| ACTORS: | Customer with and without an account |
| ASSUMPTIONS: | Customer has a preference and made up their mind on their choice of an item to add. |
| FREQUENCY OF USE: | As often as customer requires |
| RELATED USE CASES: | Checkout |
| STAKEHOLDERS: | Customer with and without an account |
| PRECONDITIONS: | Customer has a preference and made a decision to proceed with item selection |
| POST-CONDITIONS: | Customer has added the item to the cart |
| MAIN COURSE: | 1. Customer click an items add button 2. Item appears in customers cart 3. Customer proceeds with further choices or proceed to checkout 4. Customer completes checkout |
| ALTERNATE COURSE: | 1. The item is out of stock and button is grayed out 2. Customer cannot add the item to the cart |