Week 4 – Use Case Elaboration

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| Use Case Name: | Create New Account |
| ID: | UC-1 |
| Scenario: | Guest creates a new account |
| Triggering Event: | Guest wants to create an account to place an order. |
| Brief Description: | Guest who has never ordered through the application would like to create an account and save their information to the system. |
| Actors: | Guest, Staff |
| Assumptions: | Guest does not currently have an account on file. |
| Frequency of Use: | Daily |
| Related Use Cases: | Login to Account, View Account Details |
| Stakeholders: | Pizza Store |
| Preconditions: | Guest currently doesn’t have an account |
| Postconditions: | Guest has an account that contains information relevant for future orders. |
| Main Course: | 1. Guest opens the application. 2. Guest selects the option to create a new account. 3. System responds by asking if the user already has an account.    1. If yes, move to Login to Account use case    2. If no, continue 4. System displays and gathers guest’s information. 5. System searches for any matches to information.    1. If matches, display error and inform the user of the match    2. If no, continue 6. System creates and saves the guest’s account for future access. |
| Alternate Course: | 1. System currently is not working.    1. System notifies the staff of the issue.    2. System notifies the guest and asks them to create their account at a later time. |

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| Use Case Name: | View Account Details |
| ID: | UC-2 |
| Scenario: | Returning member views their account details. |
| Triggering Event: | Returning member wants to view the information related to their account to check for inaccuracies. |
| Brief Description: | Returning member, with some account credentials, would like to review the information related to their account via a printout. |
| Actors: | Member, Staff |
| Assumptions: | Member currently has an account on file. |
| Frequency of Use: | Daily |
| Related Use Cases: | Login to Account, Edit Account Details |
| Stakeholders: | Pizza Store |
| Preconditions: | Member has already created an account through the Create New Account use case. |
| Postconditions: | Member will be shown the details relating to their account. |
| Main Course: | 1. Member opens the application. 2. Member selects the option to login to their account.    1. See Login to Account use case 3. Member selects the option to view their account details. 4. System responds by printing out the member’s information.    1. Name    2. Address    3. Rewards Points    4. Payment Info |
| Alternate Course: | 1. System is unable to pull up the member’s account information (i.e. system’s down).    1. System notifies the staff of the issue.    2. System notifies the member and asks them to login at a later time. |

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| Use Case Name: | Order <items> |
| ID: | UC-3 |
| Scenario: | Returning member submits a new order. |
| Triggering Event: | Returning member wants some food from the restaurant. |
| Brief Description: | Returning member, with a preestablished account, would like to create a new order via this application. |
| Actors: | Member, Staff |
| Assumptions: | Member currently has an account on file. |
| Frequency of Use: | Daily |
| Related Use Cases: | Login to Account |
| Stakeholders: | Pizza Store |
| Preconditions: | Member has already logged into their account. |
| Postconditions: | Member will have successfully submitted an order and that order will be processed. |
| Main Course: | 1. Member opens the application. 2. Member selects the option to login to their account.    1. See Login to Account use case 3. Member selects the option to generate a new order. 4. System gathers information pertaining to the member’s order.    1. <Items>    2. Order Type (Delivery, Takeout, or Dine In)    3. Payment Method 5. System displays final order details for review, and member confirms order.    1. If not confirmed, system asks the member which part of the order they would like to change and implements said changes.    2. If confirmed, continue 6. System pushes the order through and the staff starts preparing it. |
| Alternate Course: | 1. System is unable to process the member’s order.    1. System notifies the staff of the issue.    2. System notifies the member and asks them to order using an alternative method (i.e. calling the restaurant). |

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| Use Case Name: | View Order Status |
| ID: | UC-4 |
| Scenario: | Returning member reviews the status of a pending order. |
| Triggering Event: | Returning member wants to check and make sure their order is being properly processed. |
| Brief Description: | Returning member, having submitted an order, would like to review details pertaining to said order as well as know how close their order is to being completed. |
| Actors: | Member, Staff |
| Assumptions: | Member has placed an order. |
| Frequency of Use: | Daily |
| Related Use Cases: | Login to Account, Order <items> |
| Stakeholders: | Pizza Store |
| Preconditions: | * Member has already logged into their account. * Member has placed an order. |
| Postconditions: | Member will be shown the details relating to their order. |
| Main Course: | 1. Member opens the application. 2. Member selects the option to login to their account.    1. See Login to Account use case 3. Member selects the option to generate a new order.    1. See Order <items> use case 4. Member selects the option to view the status of their order. 5. System displays order status for review. |
| Alternate Course: | 1. System is unable to print order status.    1. System notifies the staff of the issue.    2. System notifies the member and asks them to view their order status using an alternative method (i.e. calling the restaurant). |