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| **Use case name** | Add Advertisement |
| **Scenario** | A new idea for advertisement is inserted into database |
| **Triggering event** | An advertisement is asked in order to increase Under The Sea’s visitor number |
| **Brief description** | Sales and Marketing Department Staff input a new advertisement idea into the system included the advertisement description |
| **Actors** | Sales and Marketing Department Staff |
| **Related use cases** | None |
| **Stake holders** | Pedestrian, Manager, Sales and Marketing Department Staff |
| **preconditions** | A new idea for advertisement is being created |
| **Postconditions** | Advertisement is created  Advertisement insert to database |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Open Manage Advertisement Form 2. Choose Add Advertisement 3. Input Advertisement Description | 1.1 Display Manage Advertisement Form  3.1 Send data to database | |  | |
| **Exception conditions** |  |

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| **Use case name** | Check Ticket |
| **Scenario** | Check Ticket for eligibility |
| **Triggering event** | Visitor wanted to enter Under the Sea |
| **Brief description** | Attraction Department Staff checks ticket’s eligibility by scanning the QR Code in the ticket |
| **Actors** | Attraction Department Staff |
| **Related use cases** | None |
| **Stake holders** | Attraction Department, Customer |
| **preconditions** | Staff needs to be authorized to check ticket |
| **Postconditions** | Message is shown to show the whether the ticket is valid or invalid |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Open Check Ticket Form  2. Input Ticket’s QR Code | 1.1 Display Check Ticket Form   * 1. Check Ticket’s eligibility   2. Show success message | |  | |
| **Exception conditions** | 2.3 If ticket is invalid, then show failed message |

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| **Use case name** | Change Construction Status |
| **Scenario** | Construction Department change the status of the construction that they held |
| **Triggering event** | Construction Department has made some progress to the construction |
| **Brief description** | Construction Department can change the construction progress so that the other department know the construction’s progress |
| **Actors** | Construction Department |
| **Related use cases** | None |
| **Stake holders** | Ride and Attraction Creative Department |
| **preconditions** | A construction’s progress has been made |
| **Postconditions** | The construction’s status changed |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Open Manage Construction Form  2. Choose selected construction  3. Input the current status of the construction | 1.1 Display Manage Construction Form  3.1 Send data to the database | |  | |
| **Exception conditions** | - |

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| **Use case name** | Check Table’s Availability |
| **Scenario** | Customer decided to have dine in in the restaurant, therefore Dining room Division Staff will check whether there are some table’s that is available |
| **Triggering event** | Customer decided to have dine in in the restaurant |
| **Brief description** | Dining room Division Staff will check the status of table that’s available according to the amount of customer that is needed in one table |
| **Actors** | Dining room Division Staff |
| **Related use cases** | None |
| **Stake holders** | Customer |
| **preconditions** | Customer wanted to have dine in the restaurant |
| **Postconditions** | The availability of a table is known |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Open CheckTableAvailability Form  2. Input customer amount | 1.1 Display CheckTableAvailability Form  2.1 Display the table’s that is available | |  | |
| **Exception conditions** | 2.1 If there are no table that’s suitable for the customer amount, it will display none |

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| **Use case name** | Update Order |
| **Scenario** | The customer decided to add / remove some of the food / beverage that they had previously asked, therefore, the Dining room Division Staff will input or update the customer’s order |
| **Triggering event** | Customer wanted to add / remove their food / beverage in their order |
| **Brief description** | Dining room Division Staff update the customer’s order according to the newly requested order |
| **Actors** | Dining room Division Staff |
| **Related use cases** | None |
| **Stake holders** | Customer |
| **preconditions** | Customer wanted to change their order |
| **Postconditions** | The customer’s order has been updated according to their newly requested order |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Open ManageFoodOrderForm  2. Choose selected food’s order  3 Choose Update Order  4. Input Order description | 1.1 Display ManageFoodOrderForm  2.1 Display Selected Food’s Order  4.1 Send data to the database | |  | |
| **Exception conditions** | 2 Food’s order is not found, therefore no data will be shown and updated |