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| **Use case name** | Create tickets |
| **Scenario** | Attraction staff create tickets for visitor |
| **Triggering event** | Visitor wants to enter Under The Sea |
| **Brief description** | Before entering the theme park, visitor must buy their ticket |
| **Actors** | Attraction staff |
| **Related use cases** | Generate QR, Generate date and time |
| **Stake holders** | Visitor |
| **Preconditions** | Visitor already buy the tickets |
| **Postconditions** | Tickets is created |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Attraction staff click create ticket | * 1. System generate QR Code   2. System generate current date and time | | 1. Attraction staff click print | 1. System will open print settings | |
| **Exception conditions** | * 1. System failed to generate QR code   1.2 System failed to generate current date and time  2.1 System failed to connect to print settings |

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| **Use case name** | Create attraction / ride |
| **Scenario** | Creative staff click create attraction |
| **Triggering event** | Creative staff want to add new attraction |
| **Brief description** | Before creative staff make new attraction, creative staff must send their plan to manager |
| **Actors** | Creative staff |
| **Related use cases** | - |
| **Stake holders** | Manager, Construction Department |
| **Preconditions** | Creative staff input plan valid |
| **Postconditions** | Manager success accept the plan  Creative staff must be get the response  Creative staff send data to construction department |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Creative staff input add attractive/ride plan | * 1. System validate input   2. System send to Manager | | 1. Manager input response 2. Creative staff input all details attractive/ride | 1. System send notification about response to Creative staff   3.1 System send all details to construction department | |
| **Exception conditions** | 1.1 Input isn’t valid  3.1 Details input isn’t valid |

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| **Use case name** | Display amount order |
| **Scenario** | Dining room staff click print amount order |
| **Triggering event** | Dining room staff want to display amount order |
| **Brief description** | Before visitor want to pay, visitor must know the amount |
| **Actors** | Dining room staff |
| **Related use cases** | - |
| **Stake holders** | Visitor |
| **Preconditions** | Dining room staff input a valid table number |
| **Postconditions** | System display amount order |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Dining room staff input table number | * 1. System check table number   2. Calculate amount before tax   3. Calculate amount after tax   4. Display amount before tax, after tax and tax | |  |  | |
| **Exception conditions** | 1.1 Table number isn’t valid |

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| **Use case name** | Input feedback & rate order |
| **Scenario** | Visitor input feedback and rate |
| **Triggering event** | Visitor has finished paying |
| **Brief description** | After visitor finished paying the order, in the screen will show optional input feedback and rate |
| **Actors** | Visitor |
| **Related use cases** | - |
| **Stake holders** | Dining room staff |
| **Preconditions** | Visitor input valid feedback and rate |
| **Postconditions** | Feedback and rate must be recorded |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Visitor input feedback and rate | * 1. System validate feedback and rate   2. System record it to database | |  |  | |
| **Exception conditions** | 1.1 Feedback and rate isn’t valid  1.1 Visitor not yet finished the payment |

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| **Use case name** | Manage All Request |
| **Scenario** | Manager get request from other department |
| **Triggering event** | Manager want to decide approve or not |
| **Brief description** | Manager view all request from other department ,and manager will input the response |
| **Actors** | Manager |
| **Related use cases** | - |
| **Stake holders** | Ride and Attraction Creative, Human Resource Department |
| **Preconditions** | Manager get the notification |
| **Postconditions** | System must be send notification about the response |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Manager click view request 2. Manager click view detail 3. Manager input the response | * 1. System generate all request   2.1 System generate detail request  2.2 System generate approve or decline button  3.1 System validate input  3.1 System send response to department | |  |  | |
| **Exception conditions** | 3.1 Input response isn’t valid  3.2 System can’t found the department |