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| **Use case name** | Add Reservation |
| **Scenario** | Add New Reservation for a Hotel Room |
| **Triggering event** | Front office division makes a new reservation for visitors who wants to book a hotel room |
| **Brief description** | Front Office add new reservation by pick visitor’s data and entering reservation data such as room number and how many nights the visitors want to stay. |
| **Actors** | Front Office Division |
| **Related use cases** | Preceded by *View rooms data* to check which room available |
| **Stake holders** | Accounting and Finance Departement, Sales and Marketing Departement |
| **preconditions** | Reservation subsystem must be available  Room number must be available |
| **Postconditions** | Reservation inserted to system and saved  Room status recorded as Booked. |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Front Office clicks add reservation | * 1. System show visitors data | | 1. Front Office select one visitor | * 1. System get the selected visitor’s data   2. System show reservation form | | 1. Front office input reservation data | * 1. System check if the room status is available   2. System get all the inputted reservation data   3. System show the reservation detail | | 1. Front Office verify the payment | * 1. System insert the reservation data   2. System update room status to Booked | |
| **Exception conditions** | * 1. The room status is not available   2. Reservation data are incomplete |

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| **Use case name** | Check Table |
| **Scenario** | View all table status in restaurant |
| **Triggering event** | Dining room division wants to check all table status is it available or not available or change table status |
| **Brief description** | Dining Room Division view all table status wether it’s available or not and Dining Room Division can decide to change the table status or not |
| **Actors** | Dining Room Division |
| **Related use cases** | Change Table Status |
| **Stake holders** | None |
| **preconditions** | Table data must exist  Table number must be available |
| **Postconditions** | Table status is checked |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Dining Room Division clicks check table | * 1. System get all table data from database   2. System show all table data | | 1. If Dining Room Division clicks button Change Table Status on the selected table | 1. System check the selected table status 2. System update the table status from available to not available or not available to available | |
| **Exception conditions** | * 1. Table number not valid |

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| **Use case name** | Check Ticket |
| **Scenario** | Check ticket validation |
| **Triggering event** | Attraction Department check ticket belongs to visitor who wants to enter Under The Sea |
| **Brief description** | Attraction scan ticket’s QR code, check the validation and the expired date |
| **Actors** | Attraction Departement |
| **Related use cases** | None |
| **Stake holders** | None |
| **preconditions** | Scanner system must exist  Ticket data must exist |
| **Postconditions** | Ticket QR code must be validated |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Attraction scan the ticket’s QR code | * 1. System check the QR code validation   2. System show valid message if the ticket valid | |  |  | |
| **Exception conditions** | * 1. The QR code doesn’t valid |

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| **Use case name** | Manage Schedule |
| **Scenario** | Manage work schedule for all employee |
| **Triggering event** | Human Rescource Departement manage employee schedule to adjust all employee working shifts and divisions |
| **Brief description** | Human Rescource Departement manage all employee schedule by view all schedule first, then Human Rescource Departement can decide wether they want to add new schecule or update schedule |
| **Actors** | Human Rescource Departement |
| **Related use cases** | Add Schedule, Update Schedule, View leaving permit request |
| **Stake holders** | Employee |
| **preconditions** | Schedule subsystem must be available  Employee must exist |
| **Postconditions** | Schedule inserted to system and saved  Schedule updated and saved |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Human Rescource Departement clicks manage schedule | * 1. System get all schedule data   2. System show all schedule data   3. System show schedule form | | 1. Human Rescource Departement input schedule data then decide wether to update or add schedule | * 1. System get all the inputted schedule data   2. Schedule data updated according to actor action | |  |  | |
| **Exception conditions** | * 1. Schedule data are incomplete |

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| **Use case name** | View Leaving Permit Request |
| **Scenario** | View all employee leaving permit request |
| **Triggering event** | Human Resource Departement wants to see all Leaving Permit Request that requested from all employee |
| **Brief description** | Human Resource Departement view all employee leaving permit request then Human Resource Departement can decide wether to accept or reject the request |
| **Actors** | Human Resource Departement |
| **Related use cases** | Accept Leaving Permit Request, Reject Leaving Permit Request |
| **Stake holders** | Employee |
| **preconditions** | Leaving Permit Request subsystem must be available |
| **Postconditions** | All Leaving Permit Request seen |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Human Resource Departement clicks View Leaving Permit Request | * 1. System get all leaving permit request   2. System show all leaving permit request | | 1. If Human Resource Departement decide to accept or reject the request | * 1. System update Leaving Permit Request status according to actor action | |
| **Exception conditions** | 1.2 Leaving permit request is empty |