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| **Use case name** | Checkout |
| **Scenario** | Checkout a hotel room |
| **Triggering event** | Hotel visitor requested a checkout |
| **Brief description** | Hotel visitor asked for a checkout, the front office will notify the housekeeping division to clean and check the room then the visitor can process the payment and chose to give feedback or not |
| **Actors** | Hotel Visitor, Front Office Division, Housekeeping Division |
| **Related use cases** | None. |
| **Stake holders** | None. |
| **preconditions** | Hotel Room must be active / occupied |
| **Postconditions** | Charges payment processed and feedback saved if there any and reservation data is checked out |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Front Office Division ordered the Housekeeping Division to check and clean the room. 2. Housekeeping Division report any room damage and charges. 3. Front Office Division show the checkout display and process payment if there any. 4. Visitor proceeded the checkout and are optioned to give feedback. | 1.1 System send a message to Housekeeping divison  2.1 System received the report and forward it to Front Office Division.  3.1 System gives the report and room charges data to Front Office Division.  3.2 System accepted the charges payment.  4.1 System saves the feedback. | |
| **Exception conditions** | 3.2 There is no charges or damage in the room  4.1 The visitor chose not to give feedback |

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| **Use case name** | Generate Ticket |
| **Scenario** | Attraction Department generate a ticket to be sell |
| **Triggering event** | A Visitor wanted to enter the park |
| **Brief description** | Attraction Department will told the system to generate ticket id then converted to a QR and then printed as the ticket |
| **Actors** | Visitor, Attraction Department |
| **Related use cases** | None. |
| **Stake holders** | None. |
| **preconditions** | Visitor(s) requested to buy ticket(s) |
| **Postconditions** | Printed ticket id stored in the database as active tickets |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Attraction Staff generate the ticket | 1.1 System will generate an Id then convert it to be a QR code  1.2 Add the ticket to active tickets database table | |
| **Exception conditions** | None. |

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| **Use case name** | Validate ticket. |
| **Scenario** | Attraction Department/Dining Room Division validate a ticket. |
| **Triggering event** | Customer wants to enter the park or the restaurant. |
| **Brief description** | Attraction Department will check visitor’s ticket and decide wether it’s valid or not |
| **Actors** | Attraction Department, Dining Room Division. |
| **Related use cases** | None. |
| **Stake holders** | None. |
| **preconditions** | Visitor wants to enter the park/restaurant |
| **Postconditions** | If ticket is validated and the visitor proceed to the park then add 1 to the visitor count |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Attraction Department/Dining Room Division scan the QR code | 1.1 System scans the ticket’s QR code to get the id.  1.2 System validate if the id is valid or not.  1.3 System add the visitor count by one | |  |  | |
| **Exception conditions** | 2.3 Ticket’s QR code is not valid  3. Ticket’s QR dode is not valid |

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| **Use case name** | Submit Fund |
| **Scenario** | Any department wanted to submit a fund request to the Accounting and Finance Department |
| **Triggering event** | Any department submit a fund request |
| **Brief description** | Any department submit a fund request to the Accounting and Finance department |
| **Actors** | Ride/Attraction Creative Department, Construction Department, Purchasing Department, Human Resource Department, Sales and Marketing Department |
| **Related use cases** | None. |
| **Stake holders** | Accounting and Finance Department |
| **preconditions** | Request informations must be valid |
| **Postconditions** | Request forwarded to Accounting and Finance Department  Request Status changed to pending |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Ride/Attraction Creative Department/ Construction Department/ Purchasing Department/ Human Resource Department/ Sales and Marketing Department submit the request | * 1. System will forward the idea to Accounting and Finance Department   2. System will return the response from Accounting and Finance Department regarding the request | |
| **Exception conditions** | None. |

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| **Use case name** | View Fund Request |
| **Scenario** | Accounting and Finance Department wanted to view all of the fund request |
| **Triggering event** | Any Department submitted a fund request |
| **Brief description** | Accounting and Finance Department viewed the submitted requests |
| **Actors** | Actor and Finance Department |
| **Related use cases** |  |
| **Stake holders** | Ride/Attraction Creative Department, Construction Department, Purchasing Department, Human Resource Department, Sales and Marketing Department |
| **preconditions** | Fund request(s) exist |
| **Postconditions** | Accounting and Finance Department take action based on the request sent |
| **Flow of activities** | |  |  | | --- | --- | | **Actor** | **System** | | 1. Accounting and Finance Department request for fund request list | * 1. System returns list of fund requests sent | |  |  | |  |  | |
| **Exception conditions** | 1.1 Fund request not exist |