User Case Description:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | Login | | **ID:**01 | **Importance Level:**High |
| **Primary Actor:** | Admin, Customer, Shop Owner | | **Use Case Type :**MMS starts a session for the processs | |
| **Stakeholders:** | | Admin, Customer, Shop Owner | | |
| **Brief Description:** | | Allows the users to do different type of processs | | |
| **Trigger:** | | Users starts the process | | |
| **Relationships:** | | none | | |
| **Normal Flow of Events:** | | 1. Users enter username 2. User enters password | | |
| **Alternative Flows:** | | none | | |
| **Exception Flows:** | | If any of the details is wrong then it will asks for correct det | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | ManageShopCreationRequest | | **ID:** 02 | **Importance Level:**High |
| **Primary Actor:** | Admin | | **Use Case Type:** MALL MANAGEMENT SYSTEM machine validates the Details used by the customer for process. | |
| **Stakeholders:** | | Customer and shop owner | | |
| **Brief Description:** | | Customer’s MALL MANAGEMENT SYSTEM Details is validated by the MALL MANAGEMENT SYSTEM Machine | | |
| **Trigger:** | | Customer enters the Details | | |
| **Relationships:** | | Association | | |
| **Normal Flow of Events:** | | 1. User asks for approval 2. Customer get access for a limited amount of time 3. MALL MANAGEMENT SYSTEM does validation | | |
| **Alternative Flows:** | | None | | |
| **Exception Flows:** | | 1. *Invalid Details:*   If the Details is invalid then an error message will be popped out. | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | Add/Update Categories | | **ID:** 03 | **Importance Level:**High |
| **Primary Actor:** | User | | **Use Case Type:** MALL MANAGEMENT SYSTEM Machine validates the Details entered by the customer. | |
| **Stakeholders:** | | User and MALL MANAGEMENT SYSTEM | | |
| **Brief Description:** | | Allows the user to validate his identity to get access to his account | | |
| **Trigger:** | | User enters the DETAILS | | |
| **Relationships:** | | Association | | |
| **Normal Flow of Events:** | | 1. User Enters Details 2. Get access for a limited amount of time 3. MALL MANAGEMENT SYSTEM prompts for DETAILS 4. User enters DETAILS 5. MALL MANAGEMENT SYSTEM validates it by connecting to the shop owner server | | |
| **Alternative Flows:** | | none | | |
| **Exception Flows:** | | 1. If the entered DETAILS is wrong, MALL MANAGEMENT SYSTEM will show an error message and prompts for the DETAILS again | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | SendNotifications | | **ID:** 04 | **Importance Level:**Normal |
| **Primary Actor:** | User | | **Use Case Type:**Customer withdraws cash from MALL MANAGEMENT SYSTEM | |
| **Stakeholders:** | | User and MALL MANAGEMENT SYSTEM | | |
| **Brief Description:** | | Allows user to withdraw cash | | |
| **Trigger:** | | The Customer chooses the Cash Withdraw option. | | |
| **Relationships:** | | association | | |
| **Normal Flow of Events:** | | 1. User Enters Details 2. Get access for a limited amount of time 3. MALL MANAGEMENT SYSTEM prompts for DETAILS 4. User enters DETAILS 5. MALL MANAGEMENT SYSTEM validates it by connecting to the shop owner server 6. User can select one of the process types that are available 7. User choses Withdraw Cash option 8. MALL MANAGEMENT SYSTEM prompts to enter the cash required 9. User enters the amount required 10. MALL MANAGEMENT SYSTEM gives cash | | |
| **Alternative Flows:** | | none | | |
| **Exception Flows:** | | MALL MANAGEMENT SYSTEM checks if the entered amount is greater than the balance and if it is so, it will show warning message  If the amount entered is not in multiples of Rs.100, it will show a warning message | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | Statistical Analysis of each shop | | **ID:** 05 | **Importance Level:**Normal |
| **Primary Actor:** | User | | **Use Case Type:** customer transfers amount from his account to another account | |
| **Stakeholders:** | | User and MALL MANAGEMENT SYSTEM | | |
| **Brief Description:** | | Allows user to transfer funds from his account to other accounts | | |
| **Trigger:** | | The Customer chooses the transfer funds option. | | |
| **Relationships:** | | association | | |
| **Normal Flow of Events:** | | 1. User Enters Details 2. Get access for a limited amount of time 3. MALL MANAGEMENT SYSTEM prompts for DETAILS 4. User enters DETAILS 5. MALL MANAGEMENT SYSTEM validates it by connecting to the shop owner server 6. User can select one of the process types that are available 7. User choses Funds Transfer option 8. MALL MANAGEMENT SYSTEM prompts for the account number 9. And then it validates the account number entered by connecting it to the shop owner server | | |
| **Alternative Flows:** | | none | | |
| **Exception Flows:** | | If the entered account number is not correct, MALL MANAGEMENT SYSTEM will again prompt for the account number after showing the error message | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | Enter Shop | | **ID:** 06 | **Importance Level:**High |
| **Primary Actor:** | Customer | | **Use Case Type:**Customer checks the balance in his account. | |
| **Stakeholders:** | | Customer and Shop owner | | |
| **Brief Description:** | | Shop owner server checks the balance inside the account of the Customer and displays it | | |
| **Trigger:** | | Customer selects the check balance option. | | |
| **Relationships:** | | Association | | |
| **Normal Flow of Events:** | | 1. User Enters Details 2. Get access for a limited amount of time 3. MALL MANAGEMENT SYSTEM prompts for DETAILS 4. User enters DETAILS 5. MALL MANAGEMENT SYSTEM validates it by connecting to the shop owner server 6. User can select one of the process types that are available 7. User chooses Check Balance option 8. Balance will be displayed on the MALL MANAGEMENT SYSTEM screen | | |
| **Alternative Flows:** | | none | | |
| **Exception Flows:** | | none | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | Check Order Details | | **ID:** 06 | **Importance Level:**High |
| **Primary Actor:** | Customer | | **Use Case Type:**Customer checks the balance in his account. | |
| **Stakeholders:** | | Customer and Shop owner | | |
| **Brief Description:** | | Shop owner server checks the balance inside the account of the Customer and displays it | | |
| **Trigger:** | | Customer selects the check balance option. | | |
| **Relationships:** | | Association | | |
| **Normal Flow of Events:** | | 1. User Enters Details 2. Get access for a limited amount of time 3. MALL MANAGEMENT SYSTEM prompts for DETAILS 4. User enters DETAILS 5. MALL MANAGEMENT SYSTEM validates it by connecting to the shop owner server 6. User can select one of the process types that are available 7. User chooses Check Balance option 8. Balance will be displayed on the MALL MANAGEMENT SYSTEM screen | | |
| **Alternative Flows:** | | none | | |
| **Exception Flows:** | | none | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case Name:** | Enter Shop | | **ID:** 06 | **Importance Level:**High |
| **Primary Actor:** | Customer | | **Use Case Type:**Customer checks the balance in his account. | |
| **Stakeholders:** | | Customer and Shop owner | | |
| **Brief Description:** | | Shop owner server checks the balance inside the account of the Customer and displays it | | |
| **Trigger:** | | Customer selects the check balance option. | | |
| **Relationships:** | | Association | | |
| **Normal Flow of Events:** | | 1. User Enters Details 2. Get access for a limited amount of time 3. MALL MANAGEMENT SYSTEM prompts for DETAILS 4. User enters DETAILS 5. MALL MANAGEMENT SYSTEM validates it by connecting to the shop owner server 6. User can select one of the process types that are available 7. User chooses Check Balance option 8. Balance will be displayed on the MALL MANAGEMENT SYSTEM screen | | |
| **Alternative Flows:** | | none | | |
| **Exception Flows:** | | none | | |