|  |  |  |
| --- | --- | --- |
| Use Case ID: | 1 | |
| Use Case Name: | Sign up(Create Account) | |
| Actors: | Service User/Owner | |
| Pre-conditions: | User enter all required information valid | |
| Post-conditions: | Receive a confirmation mail to complete sign up | |
| Flow of events | **User Action** | **System Action** |
| User redirects to Sign-Up Activity |  |
| User enters his information |  |
| User submit Registration |  |
|  | System checks whether this user exists before or not for sign up approval. |
|  | System approves the new information and adds the user to the database. |
|  | System sends a confirmation mail. |
|  | System redirects user to his new profile actvity. |
| User confirms receiving the confirmation mail. |  |
| Exceptions: | **User Action** | **System Action** |
| User enters his data. |  |
|  | System rejects user as required information not completed – invalid information. |
|  | System reject user. |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 2 | |
| Use Case Name: | Sign In | |
| Actors: | Service User/Owner | |
| Pre-conditions: | User has an existing account | |
| Post-conditions: |  | |
| Flow of events | **User Action** | **System Action** |
| User redirects to Sign-In activity. |  |
| User Submits activity. |  |
|  | System checks whether this user exists in database or not. |
|  | System approves user mail and password. |
|  | System redirects user to category activity. |
| User enters his profile and select category |  |
| Exceptions: | **User Action** | **System Action** |
| User enter email and password |  |
|  | System rejects user as information is invalid. |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 3 | |
| Use Case Name: | Sign out | |
| Actors: | Service User/Owner | |
| Pre-conditions: | User Signed-In | |
| Post-conditions: |  | |
| Flow of events | **User Action** | **System Action** |
| User clicks on sign-out. |  |
|  | System shows a confirmation message to sign out. |
| User accepts |  |
|  | System ends session. |
| Exceptions: | **User Action** | **System Action** |
| \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 4 | |
| Use Case Name: | Add Payment Methods | |
| Actors: | Service User | |
| Pre-conditions: | Sign in | |
| Post-conditions: |  | |
| Flow of events: | **User Action** | **System Action** |
| User clicks on add payment method |  |
|  | System shows methods available on system. |
| User selects the method. |  |
|  | System Approved. |
| Exceptions: | **User Action** | **System Action** |
| User enters invalid details. |  |
|  | System rejects payment method – invalid information. |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 5 | |
| Use Case Name: | Select category. | |
| Actors: | Service User | |
| Pre-conditions: | Sign in | |
| Post-conditions: | Show map | |
| Flow of events: | **User Action** | **System Action** |
| User selects specific category. |  |
|  | System Retrieve category information. |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 6 | |
| Use Case Name: | Service Rate | |
| Actors: | Service User/Owner | |
| Pre-conditions: | End Trip | |
| Post-conditions: |  | |
| Flow of events | **User Action** | **System Action** |
|  | 1-System asks for rating the service. |
| 2-User Rates the services. |  |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 7 | |
| Use Case Name: | Email Receive for forget password | |
| Actors: | Service User/Owner | |
| Pre-conditions: | Sign up | |
| Post-conditions: |  | |
| Flow of events | **User Action** | **System Action** |
| 1- User selects forget password |  |
|  | 2-System sends confirmations mail to reset password |
| Exceptions: | **User Action** | **System Action** |
| User enters wrong mail |  |
|  | Systems shows that wrong mail |
|  | System redirect to sign up activity |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 8 | |
| Use Case Name: | Edit Profile | |
| Actors: | Service User/Owner | |
| Pre-conditions: | User signed in | |
| Post-conditions: | Profile Updated | |
| Flow of events | **User Action** | **System Action** |
| User selects Hamburger Menu |  |
|  | System Retrieves menu |
| User Selects Edit profile |  |
|  | System retrieves user’s profile |
| User edits profile. |  |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 9 | |
| Use Case Name: | Select Destination | |
| Actors: | Service User | |
| Pre-conditions: | Request trip | |
| Post-conditions: | Confirm request | |
| Flow of events | **User Action** | **System Action** |
| 1- User Select specific category |  |
| 2- Select store. |  |
| 3- Write destination |  |
|  | 4-System retrieves nearby locations |
| 5-select his destination |  |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 10 | |
| Use Case Name: | Add new Car | |
| Actors: | Service Owner | |
| Pre-conditions: | Sign in 🡪 Edit Store | |
| Post-conditions: | Notify that a new car is added | |
| Flow of events | **User Action** | **System Action** |
| 1- Edit profile |  |
| 2- Add new car. |  |
|  | 3-System confirm new car |
| 4-User adds car information’s.. |  |
|  | 5-System approves a new car and add it to database. |
| Exceptions: | **User Action** | **System Action** |
| Users enter invalid information’s |  |
|  | System refuse entry car |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 11 | |
| Use Case Name: | Remove car | |
| Actors: | Service Owner | |
| Pre-conditions: | Sign in 🡪 Edit Store | |
| Post-conditions: | Notify that a new car is removed | |
| Flow of events: | **User Action** | **System Action** |
| 1-Owner edit profile |  |
| 2-Clickon Remove Car |  |
|  | 3-System retrieves all cars |
| 4-Owner Select a specific car |  |
| 5-Remove car |  |
|  | 6-System remove chosen car |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 12 | |
| Use Case Name: | Store Status (Online/Offline) | |
| Actors: | Service Owner | |
| Pre-conditions: | Login -> Edit Store | |
| Post-conditions: | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| Flow of events: | **User Action** | **System Action** |
| 1- User login |  |
|  | 2- System Verify user information’s |
| 3-User select Edit Store |  |
| 4-User selects store status |  |
|  | 5-System retrieve edit menu. |
| 6-User changes store status |  |
|  | 7-System update store status. |
| Exceptions: | **User Action** | **System Action** |
| 1-User selects offline status |  |
|  | 2- Systems refuse if any upcoming requests |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 13 | |
| Use Case Name: | Request trip | |
| Actors: | Service User | |
| Pre-conditions: | Select current location and destination | |
| Post-conditions: | Confirm request | |
| Flow of events: | **User Action** | **System Action** |
| 1- Select category |  |
|  | 2-System retrieves stores |
| 3- Select store |  |
|  | 4-System retrieve search box |
| 5-Selectcurent position |  |
| 6- Select destination |  |
| 7-confirm request |  |
|  | 8-System shows the activity information’s |
| Exceptions: | User Action | System Action |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 14 | |
| Use Case Name: | Terminate Trip | |
| Actors: | Owner | |
| Pre-conditions: | Receive vehicle | |
| Post-conditions: | End trip | |
| Flow of events: | **User Action** | **System Action** |
| 1-Owner receive vehicle |  |
|  | 2- Show calculated money. |
| 3. Take money if paid in cash. |  |
|  | 4- ask for rate customer |
| 5- Rate customer. |  |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 15 | |
| Use Case Name: | Car Status | |
| Actors: | Service Owner | |
| Pre-conditions: | Sign in -> Edit Store | |
| Post-conditions: | System update store information’s | |
| Flow of events: | **User Action** | **System Action** |
| 1-Sign in |  |
|  | 2- System Verify user information’s |
| 3- Select Edit store |  |
|  | 4-System retrieve store information |
| 5-change car status |  |
|  | 6-System update car status |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 16 | |
| Use Case Name: | Recharge Quota | |
| Actors: | Service Owner | |
| Pre-conditions: | Login -> choose game | |
| Post-conditions: |  | |
| Flow of events: | **User Action** | **System Action** |
| 1- Select payment method |  |
| 2-Enter User ID |  |
| 3-Rechanrge Quota |  |
|  | 3- System update user balance |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 17 | |
| Use Case Name: | Soft delete user | |
| Actors: | admin | |
| Pre-conditions: | Login ->retrieve users | |
| Post-conditions: | Notify deleted user | |
| Flow of events: | **User Action** | **System Action** |
| 1-select user | 2-show user info |
| 3-set user deleted | 4-send email to deleted user |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 18 | |
| Use Case Name: | Activate deleted user | |
| Actors: | admin | |
| Pre-conditions: | Retrieve deleted user | |
| Post-conditions: | Notify user | |
| Flow of events: | **User Action** | **System Action** |
| 1-Select user | 2-Show info |
| 3-Set user as active | 4-send email to user |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 19 | |
| Use Case Name: | Cancel request | |
| Actors: | Owner | |
| Pre-conditions: | Statues type online | |
| Post-conditions: | Send notification to user | |
| Flow of events: | **User Action** | **System Action** |
|  | Send request to owner |
| Owner cancel request |  |
|  | System respond |
|  | Send notification to user |
|  |  |
|  |  |
|  |  |
| Exceptions: | **User Action** | **System Action** |
|  |  |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 20 | |
| Use Case Name: | Accept request | |
| Actors: | Owner | |
| Pre-conditions: | Statues type online | |
| Post-conditions: | Change statues to offline , start trip | |
| Flow of events: | **User Action** | **System Action** |
|  | Send request to owner |
| Owner accept request |  |
|  | System respond |
|  | Show trip road , and start trip |
| Exceptions: | **User Action** | **System Action** |
|  | User cancel request |
|  |  | Added –ve cost to user in special cases |
|  | Change statues to online |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 21 | |
| Use Case Name: | Retrieve user | |
| Actors: | Admin | |
| Pre-conditions: | login | |
| Post-conditions: | Show user info | |
| Flow of events: | **User Action** | **System Action** |
| 1-select user type | 2-retrieve users |
| 3-filter users | 4-show users info |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 22 | |
| Use Case Name: | Select Store | |
| Actors: | Service user | |
| Pre-conditions: | login | |
| Post-conditions: | Show vehicles of store | |
| Flow of events: | **User Action** | **System Action** |
| 1-user log in |  |
|  | 2-show categories |
| 3-select specific category |  |
| 4-select store |  |
|  | 5-show store page |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 23 | |
| Use Case Name: | Show notification | |
| Actors: | Service user | |
| Pre-conditions: | login | |
| Post-conditions: | Know notification | |
| Flow of events: | **User Action** | **System Action** |
| 1-Log in |  |
| 2-Show profile |  |
| 3-select show notification |  |
|  | 4-system retrieve recent notifications |
| Exceptions: | **User Action** | **System Action** |
|  |  |

|  |  |  |
| --- | --- | --- |
| Use Case ID: | 24 | |
| Use Case Name: | Cancel Request | |
| Actors: | User | |
| Pre-conditions: | Request vehicle | |
| Post-conditions: | Trip termination | |
| Flow of events: | **User Action** | **System Action** |
|  |  |
|  |  |
| Exceptions: | **User Action** | **System Action** |
|  |  |