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| Use Case ID: | 01 | |
| Use Case Name: | Sign up | |
| Actors: | Service User/Owner | |
| Entry condition: | User start the application | |
| Exit condition: | The system redirect user to home activity | |
| Flow of events | **User Action** | **System Action** |
| 1. The user activates Sign-Up function | 1. The system responds by presenting a form to the user |
| 1. The User fills out the form and submit it. | 1. System approves information and ask user for the confirmation code that sent via email. |
| 1. The User fills confirmation code. | 1. The system save user and redirect to home activity |
| Exceptions: | **User Action** | **System Action** |
| 1. The User fills invalid data. | 1. The System rejects user as required information not completed – invalid information. |
| 1. The User fills invalid registration code. | 1. The system ask to re-enter code. |
| Quality requirements | * User activate confirmation code within 1h. | |

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| Use Case ID: | 02 | |
| Use Case Name: | Login | |
| Actors: | Service User/Owner | |
| Entry conditions: | User has an existing account | |
| Exit conditions: | The system redirect user to home activity | |
| Flow of events | **User Action** | **System Action** |
| 1. User activates Sign-In activity. | 1. The system respond by presenting login form to the user. |
| 1. The user fills out the form. | 1. System checks user data and redirect to home activity. |
| Exceptions: | **User Action** | **System Action** |
| 1. User enter invalid email and password | 1. System rejects user as information is invalid |
| Quality requirements |  | |

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| Use Case ID: | 03 | | |
| Use Case Name: | Sign out | | |
| Actors: | Service User/Owner | | |
| Pre-conditions: | User has logged-In | | |
| Post-conditions: | The system redirect user to login activity | | |
| Flow of events | **User Action** | **System Action** | |
| 1. User activates sign-out function. | 1. System ends session and redirect user to login activity. | |
| Exceptions: | **User Action** | **System Action** | |
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| Quality requirements |  | |

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| Use Case ID: | 04 | |
| 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. |

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| 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** |
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| 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** |
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| 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 |

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| 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** |
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| 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** |
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| --- | --- | --- |
| 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 |

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| --- | --- | --- |
| 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** |
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| --- | --- | --- |
| 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 |

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| Use Case ID: | 13 | |
| Use Case Name: | Request bike | |
| Actors: | Customer | |
| Entre conditions: | User logged in | |
| Exit conditions: | System Confirm request | |
| Flow of events: | **User Action** | **System Action** |
| 1. The user Select bike category. | 1. System show the active bike stores close to the user**.** |
| 1. The user selects a store. | 1. System shows number of available bikes on the store. |
| 1. The user request a bike. | 1. System confirm request |
| Exceptions: | User Action | System Action |
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| Quality requirements | User have to reach the store within 30 second. | |

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| 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** |
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| --- | --- | --- |
| 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** |
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| --- | --- | --- |
| 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** |
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| --- | --- | --- |
| 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** |
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| --- | --- | --- |
| 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** |
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| --- | --- | --- |
| 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 |
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| Exceptions: | **User Action** | **System Action** |
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| --- | --- | --- |
| 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 |  |

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| 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** |
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| 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** |
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| --- | --- | --- |
| 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** |
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| --- | --- | --- |
| 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** |
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| Exceptions: | **User Action** | **System Action** |
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