DESAI FMS 214574799

|  |  |
| --- | --- |
| Use Case name: | Capture client data |
| Scenario: | Client create an account(profile) |
| Triggering Event: | Client capture personal information |
| Brief Use Case Description | Potential persons wishing to take advantage of any services rendered by the web application, will have to provide their personal information which will be captured by the client. |
| Actor(s): | Client |
| Related Use Cases: | N/A |
| Stakeholders: |  |
| Pre-condition: | The client is logged into the system |
| Post-condition: | The client profile has been created |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.Client enter personal details | 1.1Capture data  1.2 Confirm data has been captured | |  |  | |  |  | |  |  | |
| Exception Condition | 1.Invalid details |

|  |  |
| --- | --- |
| Use Case name: | Update client data |
| Scenario: |  |
| Triggering Event: | Client update personal details |
| Brief Use Case Description | Existing client wishing to make any changes to their personal details |
| Actor(s): | Client |
| Related Use Cases: | N/A |
| Stakeholders: |  |
| Pre-condition: | The client’s profile must exist |
| Post-condition: | The client profile is updated |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.Client login  2.Client select “ update profile” button  3.Edit appointment | 1.1Display login page  2.1Confirm credentials Validation  2.2Displays updated details  3.1Confirm updated appointment | |  |  | |  |  | |  |  | |  |  | |  |  | |
| Exception Condition | 1.Invalid login credentials  2.Invalid updated details |

|  |  |
| --- | --- |
| Use Case name: | Delete client data |
| Scenario: | Client delete personal details |
| Triggering Event: | Client delete personal details |
| Brief Use Case Description | Client who no longer wants to use the web application services , would be able to terminate their accounts |
| Actor(s): | Client |
| Related Use Cases: | N/A |
| Stakeholders: |  |
| Pre-condition: | The client must have an account and must be logged in(must exist) |
| Post-condition: | The client profile is deleted |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.Client login  2. Client select “ delete profile” button  3. Client delete personal details | * 1. Display login page   2.1Validate  2.2 Confirm delete  3.1Redirect to home page | |  |  | |  |  | |  |  | |  |  | |  |  | |
| Exception Condition | 1.Invalid login credentials |

|  |  |
| --- | --- |
| Use Case name: | View driver information |
| Scenario: | View registered or available drivers |
| Triggering Event: | Client view driver information |
| Brief Use Case Description | Clients interested in hiring a driver can view a list of registered drivers,filtering to suit clients’s needs. |
| Actor(s): | Client |
| Related Use Cases: | N/A |
| Stakeholders: | Capture client data |
| Pre-condition: | The client must have an account and must be logged in(must exist) |
| Post-condition: | The client is able to view the available drivers |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.View available drivers  2. Client hire driver | 1.1Display available drivers  2.1Validate credentials  2.2Notify driver | |  |  | |  |  | |  |  | |
| Exception Condition | 1. Invalid login credentials |
| Use Case name: | View vehicle |
| Scenario: | View vehicles information |
| Triggering Event: | Client view available vehicles |
| Brief Use Case Description | Interested clients who wishes to hire a vehicle are able to view from a list of vehicles , to suit their needs. |
| Actor(s): | Client |
| Related Use Cases: | Capture client data |
| Stakeholders: |  |
| Pre-condition: | The client must have an account and must be logged in(must exist) |
| Post-condition: | The client is able to view the available vehicles |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.View available vehicles  2. Client hire vehicle | 1.1Display available vehicles  2.1Validate credentials  2.2Notify transport owner | |  |  | |  |  | |  |  | |
| Exception Condition | 1. Invalid login credentials |

|  |  |
| --- | --- |
| Use Case name: | View lift club |
| Scenario: | Client views the lift club |
| Triggering Event: | Client views the lift club |
| Brief Use Case Description | Client going to a particular location can view other people also going to that location |
| Actor(s): | Client |
| Related Use Cases: | N/A |
| Stakeholders: |  |
| Pre-condition: | Client profile must exist |
| Post-condition: | The client is able to view the available lift clubs |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.client login  2.View lift club | 1.1 Display login page  1.2 Confirm credentials validation  2.1 Show available lift clubs | |  |  | |  |  | |  |  | |  |  | |  |  | |
| Exception Condition |  |

|  |  |
| --- | --- |
| Use Case name: | Join lift club |
| Scenario: | Clients join the lift club |
| Triggering Event: | Clients join the lift club |
| Brief Use Case Description | Interested clients can request to join the lift club by sending a notification to the lift club admin |
| Actor(s): | Client |
| Related Use Cases: | Capture client data |
| Stakeholders: |  |
| Pre-condition: | Lift club must exit |
| Post-condition: | Client join the lift club |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.View available lift club  2. Client hire lift club | 1.1Display available vehicles  2.1Validate credentials  2.2Notify lift club | |  |  | |  |  | |  |  | |  |  | |  |  | |
| Exception Condition |  |

|  |  |
| --- | --- |
| Use Case name: | Add transport owner details |
| Scenario: | Add transport owner details |
| Triggering Event: | Transport owner provide their details |
| Brief Use Case Description | Parties with vehicles to hire out will provide their personal information to view by the potential client. |
| Actor(s): | Transport owner |
| Related Use Cases: | N/A |
| Stakeholders: |  |
| Pre-condition: | The Transport owner must have an account and must be logged in(must exist) ) / wishes to add a vehicle |
| Post-condition: | The Transport owner profile is created/ client must hire driver |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1. Transport owner login  2. Transport owner enter personal details  3.Add vehicles | 1.1Display login page  2.1Validate credentials  2.2Confirm data has been added  3.1Capture vehicles | |  |  | |  |  | |  |  | |
| Exception Condition | 1.Invalid login credentials |

|  |  |
| --- | --- |
| Use Case name: | Update transport owner details |
| Scenario: | Update transport owner details |
| Triggering Event: | Transport owner update personal details |
| Brief Use Case Description | Transport owner is able to update personal details |
| Actor(s): | Transport owner |
| Related Use Cases: | N/A |
| Stakeholders: |  |
| Pre-condition: | The Transport owner must have an account and must be logged in(must exist) |
| Post-condition: | Transport owner profile updated |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1. Transport owner login  2. Transport owner select “ update profile” button  3. Transport owner update personal details  4.Update vehicles | 1.1Display login page  2.1Confirm credentials Validation  2.2Displays updated details  3.1Confirm update  4.1Validate vehicle  4.2 Confirm vehicle | |  |  | |  |  | |
| Exception Condition | 1. Invalid login credentials |

|  |  |
| --- | --- |
| Use Case name: | Delete Transport owner account |
| Scenario: | transport owner removes a vehicle or delete profile |
| Triggering Event: | Transport owner removes a vehicle or delete profile |
| Brief Use Case Description | Transport owner is able to delete account and remove a vehicle from his vehicles supplied to the system |
| Actor(s): | Transport owner |
| Related Use Cases: | N/A |
| Stakeholders: |  |
| Pre-condition: | The Transport owner must have an account and must be logged in(must have an existing profile) |
| Post-condition: | Vehicle is now removed |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1. transport owner login  2. transport owner t select “ remove vehicle” button  3. transport owner  4. Delete account | * 1. Display login page   2.1Validate credentials  2.2 Confirm delete  3.1Show vehicle deleted  4.1 Confirm delete  4.2 Redirect to home page | |  |  | |  |  | |  |  | |
| Exception Condition | 1. Invalid login credentials |

|  |  |
| --- | --- |
| Use Case name: | Receive transport owner notification |
| Scenario: | Receive transport owner notification |
| Triggering Event: | Transport owner receive notification from client |
| Brief Use Case Description | Transport owner receives notification , request from interested clients via email |
| Actor(s): | Client |
| Related Use Cases: | Transport Report |
| Stakeholders: |  |
| Pre-condition: | The transport owner client must have an account and must be logged in(must exist) |
| Post-condition: | The transport owner is notified |
| Flow of activities: | |  |  | | --- | --- | | Actor | System | | 1.Transport owner login  2.View appointments | 1.1Displays login page  2.1Confirm credentials validation  2.2 Show client appointments | |  |  | |  |  | |  |  | |
| Exception Condition | 1. Invalid login credentials |