**Use case name** RemoveVehicle

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. The Administrator enters the “Vehicles” page which is in the Main Page of the of the website.

2. VehicleRentingSystem responds to the user by displaying the vehicles in the system.

3.The Administrator searches a car by its model number.

4.VehicleRentingSystem displays the appropriate car.

5.Administrator enters the information page of the car and activates the Removing Vehicle function of the VehicleRentingSystem for the selected car.

6.VehicleRentingSystem removes the selected car.

**Entry condition -** The Administrator is logged into the VehicleRentingSystem

**Exit condition -** The RegisteredUser has received an information and selected response from the removing vehicle function of the VehicleRentingSystem.

**Use case name** AddVehicle

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. The Administrator enters the “Vehicles” page which is in the Main Page of the of the website.

2. VehicleRentingSystem responds to the user by displaying the vehicles in the website.

3.The Administrator activates the Add Vehicle function of the VehicleRentingSystem.

4.VehicleRentingSystem displays a blank form which include model number, daily price, class name, gear type, fuel type, number of seats, available luggage amount, kilometer and location of the Vehicle.

5.Administrator fills out at least each field in the form except location information and confirms.

6.VehicleRentingSystem saves a new vehicle to the website. Then, it displays a information which is “Your vehicle is added successfully” to the Administrator. If at least one of the information except location of the car is empty or wrong, VehicleRentingSystem initiates the WrongInput use case.

**Entry condition -** The Administrator is logged into the VehicleRentingSystem

**Exit condition -** The RegisteredUser has received an information and selected response from the VehicleRentingSystem.

**Use case name** ChangePersonalInfo

**Participating Actors** Initiated by RegisteredUser

**Flow of Events** 1. RegisteredUser enters the “My Profile” page which is in the Main Page of the of the website.

2. VehicleRentingSystem responds to the user by displaying personal information to the RegisteredUser.

3. RegisteredUser activates the change personal information function of the system.

4. VehicleRentingSystem displays the personal information of the RegisteredUser as editable

fields which includes the name, surname,username, birthdate, phone, e-mail, gender, address, city, country and driver-license information.

5. RegisteredUser changes the at least one the fields and confirms his input.

6.Finally, VehicleRentingSystem validates the changes and then displays a feedback on the screen as “Saved Succesfully.”

**Entry condition -** The RegisteredUser is logged into the VehicleRentingSystem

**Exit condition -** The RegisteredUser has received an information and selected response from the VehicleRentingSystem.

**Use case name** RegisterTheWebsite

**Participating Actors** Initiated by Visitor

**Flow of Events** 1. Visitor clicks the register button which is on the main page of the website.

2. VehicleRentingSystem responds to the user by displaying a blank form which has name, surname, email and username fields.

3. Visitor enters his name, surname, email and username to the form then confirms.

4 First, VehicleRentingSystem validates and then saves the information entered by Visitor to the system and it displays a feedback on the screen as “You have registered successfully”. Then, it sends an email to the Visitor.

**Exit condition -** The RegisteredUser has received an information and selected response from the VehicleRentingSystem.

**Use case name** UpdateTheOffice

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. Administrator opens the “Offices Page” which is in the main page of the website.

2. VehicleRentingSystem responds to the user by displaying a list of Offices in the VehicleRentingSystem.

3.Administrator enters the name of a office which will be managed.

4. VehicleRentingSystem Displays the corresponding office.

5. Administrator activates the manage office function of the system.

6.VehicleRentingSystem displays the information of the corresponding Office as editable fields.

7. RegisteredUser changes at least one of the fields and confirms his/her input.

8.Finally, VehicleRentingSystem saves information of the Office to the system and it displays a feedback on the screen as “Saved Succesfully.”

**Entry condition -** The Administrator is logged into the VehicleRentingSystem

**Exit condition -** The Adminstrator has received an information and selected response from the VehicleRentingSystem.

// NOT USED NOW

**Use case name** ManagingTheOfficeHour

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. Administrator opens the “offices page” which is in the main page of the website.

2. VehicleRentingSystem responds to the user by displaying offices of the VehicleRentingSystem.

3.He enters the Id of the office which will be managed.

4. VehicleRentingSystem Displays the corresponding office.

5. Administrator activates the manage office function of the system.

6.VehicleRentingSystem displays the fields which take new working hours.

7. He enters the new working hours then confirm.

8.Finally, VehicleRentingSystem saves information of the Administrator to the system and it displays a feedback on the screen as “New working hours saved successfully”.

**Entry condition -** The Administrator is logged into the VehicleRentingSystem

**Exit condition -** The Adminstrator has received an information and selected response from the VehicleRentingSystem.

**Use case name** InvalidVehicleInfo

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. Administrator receives a message which is “Your input is not validated” from the VehicleRentingSystem. An input is not validated by the VehicleRentingSystem when it does not matches the information in the system or it has a incorrect syntax or it is empty although it is a obligatory field.

**Entry condition -** It extends the AddVehicle use case. Initiated by the VehicleRentingSystem when Administrator confirms the inputs in the form and at least one of the fields is not validated by VehicleRentingSystem.

**Exit condition -** The Administrator has received an information and selected response from the VehicleRentingSystem.

**Use case name** InvalidPersonalInfo

**Participating Actors** Initiated by RegisteredUser

**Flow of Events** 1. The RegisteredUser receives a message such that “Your

input is not validated” from the VehicleRentingSystem. An

input is not validated by the VehicleRentingSystem in the

personal information form when it does not matches the

information in the system or it has a incorrect syntax or it does

not exists or it is empty although it is a obligatory field .

**Entry condition -** It extends the ChangePersonalInfo use case. Initiated by the VehicleRentingSystem when at least one of fields in corresponding page is not validated by the VehicleRentingSystem.

**Exit condition -** The RegisteredUser has received an information and selected response from the VehicleRentingSystem.

**Use case name** InvalidRegistrationInfo

**Participating Actors** Initiated by Visitor

**Flow of Events**

1. Visitor receives a message such that “Your

input is not validated” from the VehicleRentingSystem. An

input is not validated by the VehicleRentingSystem in the

registration form when it does not matches the information in

the system or it has a incorrect syntax or it is empty although it

is a obligatory field.

**Entry condition -** It extends the RegisterTheWebsite usecase. Initiated by the VehicleRentingSystem when at least one of fields in the registration form is not validated by the VehicleRentingSystem.

**Exit condition -** The RegisteredUser has received an information and selected response from the VehicleRentingSystem.