**Use case name** AddOffice

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. Administrator opens the ”Offices” page of the website.

2. VehicleRentingSystem responds to the user by

Displaying a list of the offices in the system.

3. Administrator activates the “Add new Office” function of the

website.

4. VehicleRentingSystem displays a form which

İncludes the name, address, e-mail, phone, fax,

working-hours, city and country of the Office.

5. Administrator fills out the form. Then he/she confirms his/her

input.

6. VehicleRentingSystem saves the his/her input

and then responds to the RegisteredUser by displaying a message such that “Office is added succesfully”.

**Entry condition -** The Administrator is logged in to the VehicleRentingSystem

with his/her username and password.

**Exit condition -** The Administrator received a message from the system about the corresponding Office is added succesfully to the system.

**Use case name** Login

**Participating Actors** Initiated by SystemUser

**Flow of Events** 1. SystemUser opens the login page of the website.

2. VehicleRentingSystem displays the form which

consists of username and password.

3. SystemUser fills the own username and password. Then he

confirms the inputs.

4. VehicleRentingSystem validates the given inputs.

5. SystemUser notices that the current web page is changed to

the main page of the website and his/her name is displayed on

the right-top of the website.

**Entry condition -** The SystemUser is logged in to the VehicleRentingSystem with his/her username and password.

**Exit condition -** The SystemUser is directed to the main page of the website by VehicleRentingSystem and noticed his/her name and surname on the right-top of the page.

**Quality requirement -** The VehicleRentingSystem must complete the login operation at

most 30 seconds.

**//NOT USED NOW**

**Use case name** Vehicle Search

**Participating Actors** Initiated by Visitor

**Flow of Events** 1. Visitor fiils out the blank fields in the panel which are

receiving date, receiving office, returning date and returning

office. Then Visitor activates the search function of the

system.

2. VehicleRentingSystem displays the list of

available vehicles in the website.

**Entry condition -** The Visitor is entered the main page of the website.

**Exit condition -** The Visitor has received a car list.

**Use case name** FilterTheVehicles

**Participating Actors** Initiated by User

**Flow of Events** 1. User filters the listed Vehicles by using the search panel on the website in terms of at least the classes, gear types or fuel types of the Vehicles.

2. VehicleRentingSystem displays a list of Vehicles on the website which filtered by the corresponding inputs of the User.

**Entry condition -** The User is completed a search by using the search panel on the main page of the website through selecting a corresponding receving date, receiving Office, returning date and returning Office.

**Exit condition -** The User has received a car list.

**Use case name** RemoveOffice

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. Administrator opens the ”Offices” page of the website.

2. VehicleRentingSystem responds to the user by

displaying a list of the Offices in the system.

3. Administrator chooses an Office.

4. VehicleRentingSystem displays detail of the

Office and OfficeUsers who works in that Office.

5. Administrator activates the “Remove Office” function of the

website.

6. VehicleRentingSystem displays a message such

that “Office is removed succesfully”.

**Entry condition -** The Administrator is logged in to the VehicleRentingSystem

with his/her username and password.

**Exit condition -** The Administrator received a message from the system about the corresponding Office is removed succesfully to the system.

**Use case name** AddOfficeUser

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. Administrator opens the ”Offices” page of the website.

2. VehicleRentingSystem responds to the user by

displaying a list of the Offices in the system.

3. Administrator chooses an Office.

4. VehicleRentingSystem displays detail of the

office and OfficeUsers who works in that Office.

5. Administrator activates the “Add Office User” function of the

website.

6. VehicleRentingSystem displays a form which

includes name, surname, birthdate, phone, office,

e-mail, username, password, gender, address, city

and country of the OfficeUser.

7. Administrator fills out the form. Then he confirms his/her input.

8. VehicleRentingSystem saves the his/her input

and then responds to the RegisteredUser by displaying a message such that “OfficeUser is added succesfully”.

**Entry condition -** The Administrator is logged in to the VehicleRentingSystem

with his/her username and password.

**Exit condition -** The Administrator received a message from the system about the corresponding OfficeUser is added succesfully to the system.

**Use case name** UpdateOfficeUser

**Participating Actors** Initiated by Administrator

**Flow of Events** 1. Administrator opens the ”Offices” page of the website.

2. VehicleRentingSystem responds to the user by

displaying a list of the Offices in the system.

3. Administrator chooses an Office.

4. VehicleRentingSystem displays detail of the

office and OfficeUsers who works in that Office.

5. Administrator chooses an OfficeUser.

6. VehicleRentingSystem displays information about

OfficeUser.

7. Administrator activates the “Update Office User” function of the

website.

8. VehicleRentingSystem displays detailed

information of the corresponding OfficeUser

9. Administrator changes at least one of the information of

OfficeUser. Then he/she confirms the inputs.

10.VehicleRentingSystem saves the his/her input

and then responds to the RegisteredUser by displaying a message such that “OfficeUser is updated succesfully”.

**Entry condition -** The Administrator is logged in to the VehicleRentingSystem

with his/her username and password.

**Exit condition -** The Administrator received a message from the system about the corresponding OfficeUser is updated succesfully to the system.

**Use case name** LoginFailed

**Participating Actors** Communicates with RegisteredUser

**Flow of Events** 1. The RegisteredUser receives a feedback from the system such

that “ Your username or password is wrong.”. An input is

specified as invalidated by VehicleRentingSystem when it

does not matches the information on the system or it is empty.

**Entry condition** - It extends the Login use case. Initiated by VehicleRentingSystem

when on the login page of the system, the entered username or

password by RegisteredUser is not validated from the

VehicleRentingSystem.

**Exit condition -** The RegisteredUser receives a selected response from

VehicleRentingSystem.

**Use case name** InvalidOfficeInfo

**Participating Actors** Communicates with Administrator

**Flow of Events** 1. The Administrator receives a feedback from the system such

that “ Your input is invalid.”. An input is specified as

invalidated by VehicleRentingSystem when it does not

matches the information on the system or it have a incorrect

syntax or it is empty.

**Entry condition** - It extends the AddOffice use case. Initiated by

VehicleRentingSystem when at least one of the information in the

fields of the add Office form is not validated from system.

**Exit condition -** The Administrator receives a selected response from

VehicleRentingSystem.

**Use case name** InvalidOfficeUserInfo

**Participating Actors** Communicates with Administrator

**Flow of Events** 1. The Administrator receives a feedback from the system such

that “ Your input is invalid.”. An input is specified as

invalidated by VehicleRentingSystem when it does not

matches the information on the system or it have a incorrect

syntax or it is empty.

**Entry condition** - It extends the AddOfficeUser use case. Initiated by

VehicleRentingSystem when at least one of the information in the

fields of the add OfficeUser form is not validated from system.

**Exit condition -** The Administrator receives a selected response from

VehicleRentingSystem.