**Scenario Name** RentVehicle

**Participating Actor** Mehmet:RegisteredUser

**Instances**

**Flow of Events** 1. Mehmet wants to rent a vehicle for his holiday trip and enters the website of the VehicleRentingSystem.

2. Mehmet is a RegisteredUser in the VehicleRentingSystem. Therefore he enters login page of the website and logs in by using his username and password.

3.After login, Mehmet notices the search panel in the main page

of the website.

4. He enters the receiving date, receving office, returning date and returning office to the search panel and activates the search function of the system.

5. Mehmet searches through the lists of corresponding vehicles to a find appropriate one for him.

6. Mehmet finds a Mercedes SUV with a daily price of 300 dollar.

7. Mehmet selects the car and adds to its chart.

8. Next, Mehmet opens his chart and goes to the checkout.

9. Because of he is a member of the system, he notices the automatic filled personal information in the website.

10. He checks the information and moves the payment information section.

11. Then, he enters his name, surname, address, social security number and credit/debit card information and confirms the checkout.

12. After that, he notices the “Your rent is done succesfully.” information on the website and an takes a new e-mail which includes a complete information about his renting.

**Scenario Name** CheckTheReceivingDate

**Participating Actor** Mehmet:RegisteredUser

**Instances**

**Flow of Events** 1. Mehmet is a member of the VehicleRentingSystem website and yesterday, he rented a Mercedes SUV for 1 week. Now, he wants to check the receiving date and all other information of his renting. Because he rented the vehicle to a future date. 2. Mehmet enters the website and logs in with his username and password.

3. Then, he enters the “My Profile” page of the website and from there, he moves to the “My Rentings” page of the website. 4. He notices his rent in the first place and opens it to see further information. 5. Next, Mehmet notices the receiving date of his renting and all other information.

**Scenario Name** ManageTheRenting

**Participating Actor** Mehmet:RegisteredUser

**Instances** Kenan:OfficeUser

**Flow of Events** 1. Mehmet is member of the VehicleRentingSystem website and rented a car for his holiday trip. Today, he will go the receiving office of the renting and take his car.

2. First, Mehmet goes to the receiving office by a bus and enters the building.

3. Next, he takes a queue number from the machine at the entry of the office and waits for his turn. 4. His turn comes and Mehmet goes to the desk of the Kenan.

5.Then, he gives his ID to the Kenan and says that he has come here to take his rented car.

6. Kenan enters the social security number of the Mehmet to the system from his computer and reaches his renting information.

7. After that, Kenan checks the status of the renting and notices that it is “Do not received.”. 8. Next , to be able to update Mehmet’s renting status to

“Received.” Kenan prints specified documents in the system. 9. Then, Kenan gives the documents to the Mehmet and wants to fill out and sign all of them. 10. Mehmet fills out the documents and gives back to the Kenan.

11. Kenan examines the documents and compares it with the information on the website.

12. Next, Kenan validates the documents, scans and uploads them into the Mehmet’s renting. 13. After that, Kenan saves the changes in the renting, prints a given document from the website which includes some

information about renting and confirms the changes in the

renting.

14. Kenan notices a response from the system as “Renting saved succesfully.”.

**Scenario Name** UseDiscount

**Participating Actor** Mehmet:RegisteredUser

**Instances**

**Flow of Events** 1. Mehmet is a frequent user of the VehicleRentingSystem and he already has two %5 discounts ready to use. Now, he wants to rent a vehicle to visit his grandpa which lives in a remote village. Therefore, he enters the website of the

VehicleRenting system and logs in with his username and password. 2. Then, he enters the corresponding receiving date, receiving

office, returning date and returning office informations to the search panel of the website. 3. He activates the search function of the system and notices listed cars on the webpage. 4. He uses the class filter to find a appropriate SUV car for him.

5. He finds a Toyota SUV with 150 dollar daily price and adds it to his chart. 6. Then, Mehmet enters his chart and selects one of his discounts by using a panel. 7. He notices that the total price of the renting is reduced 5%.

**Scenario Name** ManageTheVehicles

**Participating Actor** Kenan:Administrator

**Instances**

**Flow of Events** 1. Kenan is a Administrator in the VehicleRentingSystem which is responsible for the region Marmara. Toyota has announced a problem in their 2015 model Toyota Corolla cars and therefore calls back them to repair. Kenan is received this information from the company and he is responsible to update physical status of a 2015 model Toyota Corolla cars in one of the Offices of his region.

2. He enters the VehicleRentingSystem and logs in with his username and password. 3. Then, he enters the Offices page of the website and locates the corresponding office.

4. He activates the manage the office function of the website. 5. After that, he notices that the information page of the corresponding office is opened on the website. 6. He activates the list the vehicles function of the system and notices that a list of the vehicles of the corresponding Office is displayed on the website. 7. He locates one 2015 model Toyota Corolla and activates the manage the vehicle function of the system. 8. After that, he notices that a page which shows the information of the vehicle is opened on the website. 9. He changes the physical status of the car as “damaged” and confirms his input. 10. Then, he receives a respond from the system which is “Saved succesfully”.

**Scenario Name** ChangeThePassword

**Participating Actor** Ayşe: RegisteredUser

**Instances**

**Flow of Events** 1.