NAME: Search for a car

PRATICIPATING ACTORS: Guest/User

ENTRY CONDITION:

• Guest/User must be at the index/home web page of the ONLINE CAR SYSTEM.

EXIT CONDITION:

• Guest/User has a page displaying a list of cars.

EVENT FLOW:

• 1. Guest/User input desired car to be found.

• 2. ONLINE CAR SYSTEM displays a list of car matches on its database.

<<EXTEND>>:

<<INCLUDE>>:

NAME: Login

PRATICIPATING ACTORS: User/Administrator

ENTRY CONDITION:

• User/Administrator must be at the Login web page of the ONLINE CAR SYSTEM.

• User/Administrator has a valid username and a password to Login into the system.

EXIT CONDITION:

• User/Administrator is logged into the ONLINE CAR SYSTEM.

EVENT FLOW:

• 1. User/Administrator input username into the Login web page.

• 2. User/Administrator input password into the Login web page.

• 3. The ONLINE CAR SYSTEM match username/password entered with list of stored users/administrator.

• 4. The ONLINE CAR SYSTEM logs User/Administrator into the system.

• 5. User/Administrator are redirected to home/index web page showing a logged in status.

NAME: Register

PRATICIPATING ACTORS: User

ENTRY CONDITION:

• User must be at the Registration web page of the ONLINE CAR SYSTEM.

• User must have an email account and residence address.

• User must have a Credit Card of the type accepted by the ONLINE CAR SYSTEM.

EXIT CONDITION:

• User have an account in the ONLINE CAR SYSTEM.

EVENT FLOW:

• 1. User input personal information (name, middle name, last name, email, desired username, desired password, billing address, shipping address, and credit card details) .

• 2. The ONLINE CAR SYSTEM checks if username is not taken, and creates a new user account.

• 3. User is redirected to home/index web page showing a logged in status.

NAME: Update own profile

PRATICIPATING ACTORS: User/Administrator

ENTRY CONDITION:

• User/Administrator must be at the Customer Profile web page of the ONLINE CAR SYSTEM.

• User/Administrator must be logged in.

EXIT CONDITION:

• User/Administrator have updated its profile.

EVENT FLOW:

• 1. User/Administrator selects Update Account option.

• 2. User/Administrator input personal information (name, middle name, last name, email, desired username, desired password, billing address, shipping address, and/or credit card details) to be updated.

• 3. The ONLINE CAR SYSTEM checks if username is not taken and at least 1 credit card is on the user account, and updates user account.

• 4. User/Administrator is redirected to Customer Profile web page showing a logged in status.

NAME: Add credit card

PRATICIPATING ACTORS: User

ENTRY CONDITION:

• User must be at the Customer Profile web page of the ONLINE CAR SYSTEM.

• User must be logged in.

EXIT CONDITION:

• User have add a new credit card to its profile.

EVENT FLOW:

• 1. User selects Add Credit Card option.

• 2. User input new credit card details.

• 3. The ONLINE CAR SYSTEM checks if credit card is accepted by the system and updates account.

• 4. User is redirected to Customer Profile web page showing a logged in status.

NAME: Purchase car

PRATICIPATING ACTORS: User

ENTRY CONDITION:

• User must be at a web page of the ONLINE CAR SYSTEM displaying a list of cars.

• User must be logged in.

EXIT CONDITION:

• User purchased a car.

EVENT FLOW:

• 1. User selects car to be purchased.

• 2. The ONLINE CAR SYSTEM displays the car details including price.

• 3. User selects Purchase option.

• 4. User selects which of his credit cards is going to be charged.

• 5. The ONLINE CAR SYSTEM show a confirmation web page with transaction details and delivery date.