**PERSONA:**

**User**: Doug Marino

**Age**: 25

**Education**: York University

**Debts**: $10,000

**Occupation**: Professional YouTube vlogger

**Income**: $100,000 / year plus bonuses

**Interests**: video editing, vlogging, travelling

**Goals**: To pay off all debts, save on gas money

**Needs**: affordable, environmentally friendly sports car with cutting edge technology

**SCENARIOS:**

Doug does his a Canadian YouTube vlogger, and has schedule some video shoots all across Toronto. Doug needs to make sure that his trips will be cost ,and environmentally friendly. He starts the car and decided to that he would like to start tracking is driving habits(history). He click the quick control drop down menu on the dash. He then click the driving button, and his presented with a few options, and the permission for the car to begin tracking. He his then presented with a full map of the city that will show his car in different colors depending how is driving pattern is doing

Case 1:

Use Case name: start driving habits tracking

Short Description: the use navigate from dashboard to ‘Driving quick toggle’ to start driving habit tracking.

Actors: The user/driver

Trigger: The user needs to track driving habits.

Precondition: The car is on, all Gps system is turned on

Postcondition: The user is successfully start Driving tracking

Results: The vehicle successfully establishes a strong Gps signal to track car

**Main Success Scenario**:

1. The user turns on the car, and is presented with the default dashboard with quick toggles
2. The user taps on the “quick toggle” option on the dashboard
3. The user is presented with the “driving button” option, and click it
4. The user is presented with a few options and give permission to start tracking
5. The system attempts to connect to the Gps, and the user is successfully connected if the gps signal is strong

**Alternate Flow**:

1. The user turns on the car, and is presented with the dashboard
2. The user taps on the “quick toggle” option on the dashboard
3. The user is presented with the “driving button” option, and click it
4. The user is presented with a few options and don’t give permission to start tracking
5. The system ask if the user is sure,

Case 2:

Use Case name: check driving habit records

Short Description: the use navigate from dashboard to ‘Driving quick toggle’ to view tracking records.

Actors: The user/driver

Trigger: The user needs to view driving habits.

Precondition: The car is on, all networks is working fine

Postcondition: The user is able to successfully view driving records

Results: The vehicle successfully display a table with all save driving records

**Main Success Scenario**:

1. The user turns on the car, and is presented with the default dashboard
2. The user taps on the “quick toggle” option on the dashboard
3. The user is presented with the “driving button” option, and click it
4. The user is presented with a view all records button option
5. The system display a color coded table with date, car speed, drive number etc… for driving records

**Alternate Flow**:

1. The user turns on the car, and is presented with the dashboard
2. The user taps on the “all data” option on the dashboard
3. The user is presented with the “save folder” and open it
4. The user is presented with a few options and click to view record
5. The system display a text file with all driving records

Case 3:

Use Case name: delete driving habit records

Short Description: the user navigate from dashboard to ‘Driving quick toggle’ to delete tracking records.

Actors: The user/driver

Trigger: The user needs to delete driving habits.

Precondition: The car is on, all networks is working fine

Postcondition: The user is able to successfully delete driving records

Results: The vehicle display records deleted successfully

**Main Success Scenario**:

1. The user turns on the car, and is presented with the default dashboard
2. The user taps on the “quick toggle” option on the dashboard
3. The user is presented with the “driving button” option, and click it
4. The user is presented with a delete records button option
5. The system display a popup showing records were successfully deleted

**Alternate Flow**:

1. The user turns on the car, and is presented with the dashboard
2. The user taps on the “all data” option on the dashboard
3. The user is presented with the “saved folder” and open it
4. The user is presented with a few options and click to delete record
5. The system ask for password, and if successful display a popup showing text file was deleted successfully