Test Plan For “Rent A Car”

**Testing Url:** https://www.lyft.com/rider/rentals

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**#1) Introduction**

**a) Test Plan Approach/Objective**

So, we will be testing “Rent a Car” Feature which is available on website <https://www.lyft.com/rider> as per the given assignment.

I will be the single user to test this feature using functional testing.

**#2) Scope**

**a) Features to be tested:**

The following features are to be tested:

* “Rent A Car”

**b) Features NOT to be tested:**

Other pages like Driver, Cities, Business and others.

**#3) Test Strategy (Approach)**

I will be using functionality testing only to test this feature with the limited time frame. Only one round of testing is required.

**Test Types:**

* **API Testing:** Not Needed
* **UX Testing (Usability/User Experience Testing):** Needed
* **GUI Functional Testing:** Needed
* **Automation Testing:** Not Needed
* **Smoke Testing:** Not Needed

**Test Levels:**

* **System Testing:** Not Needed
* **Acceptance Testing:** Not Needed

**#4) Environmental Needs (Test Environment)**

I will be using a live website to test the “Rent a Car” feature.

* Windows Server: Live
* Operating System on Test Machines: Windows 11
* Browser (must have): Chrome – Last available version
* Network – Wi-Fi: So that laptops can be used for testing
* Word for defining test scenarios.

**#5) Staffing and Training Needs**

* Staffing
  + Manual Testers: Tester1
  + QA Lead: Not Needed
  + Automation Tester: Not Needed
* Training: Not Needed

**#6) Test Schedule and Estimation**

* Test case design:
  + Start Date – 25/Mar/2024
  + End Date – 25/Mar/2024
* Rent A Car: 45 Mins

**#7) Test Deliverables**

**Example:**

* **Test Plan:** Prepared and submitted before the start of the testing phase.
* **Test Scenarios :** Not Needed
* **Bug Report:** Not Needed
* **Test Summary Report:** Not Needed

**#8) Exit Criteria**

Only writing the Test Scenario for “Rent A Car”. After writing the test scenario the goal will be achieved.

**Test Scenarios:**

**Positive Scenario 1:**

The Map should be showing the exact location of the rider and the destination Selected:

1. To Check the user is able to enter and select the current and the destination location exactly.
2. The route between the current and destination location is showing the same as the Google Maps and Apple Maps showing.
3. Fare should be as per the number of KMs is the distance to be travelled.

**Positive Scenario 2:**

After starting the ride by the driver, the gps of the card should be moving as per the route showing in the map:

1. Driver might change the route and take the passenger to an unlikely place.
2. Gps should be located properly in the map

**Positive Scenario 3:**

Prompt Issue Resolution:

1. In the rare event of a problem with the rental car, such as a mechanical issue or a discrepancy in billing, the rental car company responds promptly and resolves the issue to the customer's satisfaction. This demonstrates reliability and professionalism.

**Negative Scenario 1:**

Entering the same Current and Destination location address:

1. Error message to be shown as current and destination location can't be same

**Negative Scenario 2:**

Killing the App just after “Asking for a ride””

1. So, if the user kills the app after asking for a ride, the app should be running in the background and any update on the acceptance or rejection of the ride should be notified to the user while being in the background.
2. Killing Apps sometimes get closed from the user end irrespective of their actual need.

**Negative Scenario 3:**

Hidden Fees:

* A customer is quoted one price during the reservation process but discovers additional fees and charges upon returning the car. These unexpected costs leave the customer feeling deceived and frustrated.