BLACKBOX TESTING

* 1. **Register**:

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| Test Case Id | Test Case | Input | Expected Output | Actual Output | Pass / Fail / Not executed / Suspended |
| TC001 | Empty Fields | All fields left empty | Error messages for each field indicating they are required |  |  |
| TC002 | Valid Data  Valid first name, last name, email, password, and mobile number | Mahmoud,  haifawi,  [mahmoud@gmail.com](mailto:mahmoud@gmail.com),  mahmoud123&&  0791558762 | Successful registration and redirection to confirmation page |  |  |
| TC003 | Invalid Email Address  Valid first name, last name, invalid email address | Mahmoud,  haifawi,  [mahmoud@g.com](mailto:mahmoud@gmail.com),  mahmoud123&&  0791558762 | Error message indicating the email address is invalid |  |  |
| TC004 | Weak Password Valid first name, last name, email, weak password | Mahmoud,  haifawi,  [mahmoud@gmail.com](mailto:mahmoud@gmail.com),  123  0791558762 | Error message indicating the password is weak and providing strength requirements |  |  |
| TC005 | Mobile Number Format  Valid first name, last name, email, password, invalid mobile number format | Mahmoud,  haifawi,  [mahmoud@gmail.com](mailto:mahmoud@gmail.com),  mahmoud123&&  7620791558 | Error message indicating the incorrect mobile number format |  |  |
| TC006 | Existing Email Address  Valid first name, last name, already registered email address, valid password, mobile number | Mahmoud,  haifawi,  [mahmoud@gmail.com](mailto:mahmoud@gmail.com),  mahmoud123&&  0791558762 | Error message indicating the email address is already in use |  |  |

Login :

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| Test Case Id | Test Case | Input | Expected Output | Actual Output | Pass / Fail / Not executed / Suspended |
| TC001 | Valid credentials | Valid email and password combination | Successful login |  |  |
| TC002 | Valid credentials | Valid email with uppercase and lowercase letters, valid password | Successful login |  |  |
| TC003 | Invalid email format | Email without "@" symbol | Error message indicating invalid email format |  |  |
| TC004 | Invalid email format | Email without domain name | Error message indicating invalid email format |  |  |
| TC005 | Invalid email format | Email with incorrect domain extension | Error message indicating invalid email format |  |  |
| TC006 | Invalid password | Valid email, password shorter than minimum length | Error message indicating minimum password length requirement |  |  |
| TC007 | Invalid password | Valid email, password not meeting complexity requirements | Error message indicating password complexity requirement |  |  |
| TC008 | Empty fields | Empty email and password fields | Error message indicating required fields |  |  |
| TC009 | Empty fields | Valid email, empty password field | Error message indicating required password field |  |  |
| TC010 | Account-related errors | Valid email, incorrect password | Error message indicating incorrect login credentials |  |  |
| TC011 | Account-related errors | Unregistered email | Error message indicating unregistered email |  |  |
| TC012 | Security measures | Valid email, correct password, multiple consecutive login attempts | Account lockout after a certain number of failed attempts |  |  |

Find A trip :

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| Test Case Id | Test Case | Input | Expected Output | Actual Output | Pass / Fail / Not executed / Suspended |
| TC001 | Find trip from A to B | Starting point: "Irbid"  Ending point: "Amman" | Available trips from Irbid City to Amman | Available trips from Irbid City to Amman | pass |
| TC002 | Find trip with invalid starting point | Starting point: "Irbid"  Ending point: "Amman" " | Search result :”no trips have found” | Search result :”no trips have found” | pass |
| TC003 | Find trip with invalid ending point | Starting point: "New York City"  Ending point: "Invalid City"" | Search result :”no trips have found” | Search result :”no trips have found” | pass |
| TC004 | Empty starting point and endingpoint | Starting point: " Empty "  Ending point: "Empty” | Starting |  |  |

Plan a Trip:

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| Test Case Id | Test Case | Input | Expected Output | Actual Output | Pass / Fail / Not executed / Suspended |
| TC001 | Plan a trip successfully with minimum required details | Starting point: "A"  Stopping points: "B"  Ending point: "C"  Time and date: "2023-06-21 09:00 AM"  Price tag: $1  number: 1  Description: "Short trip" | The trip is created successfully. Confirmation message is displayed |  |  |
| TC002 | Plan a trip successfully with multiple stopping points | Starting point: "صويلح"  Stopping points: "ا", "Baltimore", "Washington D.C."  Ending point: ""  Time and date: "2023-06-22 10:30 AM"  Price tag: $30  Seat number: 3  Description: "Exploring the East Coast" | The trip is created successfully. Confirmation message is displayed. |  |  |
| TC003 | Plan a trip successfully with a high-priced tag | Starting point: "San Francisco"  Stopping points: "Santa Cruz", "Monterey"  Ending point: "Los Angeles"  Time and date: "2023-06-23 2:00 PM"  Price tag: $1000  Seat number: 2  Description: "Luxury trip along the coast" | Trip is created successfully. Confirmation message is displayed. |  |  |
| TC004 | Plan a trip successfully with the maximum seat capacity | Starting point: "Chicago."  Stopping points: "", ""  Ending point: ""  Time and date: "2023-06-24 5:30 PM"  Price tag: $25  Seat number: 10  Description: "Group trip to Minneapolis" | Trip is created successfully. Confirmation message is displayed |  |  |
| TC005 | Plan a trip successfully with a long description | Starting point: "."  Stopping points: ""  Ending point: ""  Time and date: "2023-06-25 8:00 AM"  Price tag: $50  Seat number: 2  Description: "This will be a scenic road trip with breathtaking views along the California coastline, passing through beautiful beach towns and ending in the vibrant city of Las Vegas. Join me for an unforgettable journey!" | The trip is created successfully. Confirmation message is displayed |  |  |
| TC006 | Plan a trip with the minimum possible price tag | Starting point: "City A" .  Stopping points: None  Ending point: "City B"  Time and date: "2023-06-26 12:00 PM"  Price tag: $0  Seat number: 1  Description: "Low-cost trip" | Trip is created successfully. Confirmation message is displayed |  |  |
| TC007 | Plan a trip successfully with the maximum allowed price tag | Starting point: "City X" .  Stopping points: "City Y", "City Z"  Ending point: "City W"  Time and date: "2023-06-27 3:00 PM"  Price tag: $999999999  Seat number: 2  Description: "Luxury trip" | The trip is created successfully. Confirmation message is displayed |  |  |
| TC008 | Plan a trip with the minimum possible seat number | Starting point: "City M"  Stopping points: "City N"  Ending point: "City O"  Time and date: "2023-06-28 6:00 PM"  Price tag: $20  Seat number: 0  Description: "Solo trip" | System should display an error message indicating the minimum seat number requirement is not met. |  |  |

Displaying The Car Owner Trips:

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| Test Case Id | Test Case | Input | Expected Output | Actual Output | Pass / Fail / Not executed / Suspended |
| TC001 | View all requests for a trip | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "All Requests of Trip" option | The system displays a list of passengers' requests for the trip, showing their details such as name, contact information, and request status |  |  |
| TC002 | View all accepted passengers for a trip | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "All Accepts of Trip" option | The system displays a list of passengers who have been accepted to join the trip, showing their details such as name, contact information |  |  |
| TC003 | Delete a trip | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "Delete the Trip" option | The system prompts a confirmation message asking to delete the trip. Upon confirmation, the trip is deleted from the system |  |  |
| TC004 | Edit a trip | | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "Edit the Trip" option | The system navigates to the trip editing page where the car owner can modify trip details. After saving, a confirmation message is displayed |  |  |
| TC005 | View all requests for an empty trip | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "All Requests of Trip" option | The system displays an empty list of passengers' requests for the trip |  |  |
| TC006 | View all accepted passengers for an empty trip | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "All Accepts of Trip" option | The system displays an empty list of passengers who have been accepted to join the trip |  |  |
| TC007 | Delete a non-existing trip | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "Delete the Trip" option | The system displays an error message indicating that the trip does not exist |  |  |
| TC008 | Edit a non-existing trip | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "Edit the Trip" option | The system displays an error message indicating that the trip does not exist |  |  |
| TC009 | View all requests for a trip with maximum requests | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "All Requests of Trip" option | The system displays a list of passengers' requests for the trip, showing the maximum number of requests allowed |  |  |
| TC010 | View all accepted passengers for a trip with maximum accepts | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "All Accepts of Trip" option | The system displays a list of passengers who have been accepted to join the trip, showing the maximum number of accepts allowed |  |  |
| TC011 | Delete a trip with invalid confirmation | Login with car owner credentials  Open the home page  Press on "Plan Trip" button  Press on "My Trips" button  Select "Delete the Trip" option | The system prompts a confirmation message asking to delete the trip. If an invalid confirmation is given, the trip should not be deleted |  |  |