

Link: <http://newtours.demoaut.com/>

Write 5 functional test cases (Manual) and then automate them

Test Plan Name Over TestLink: Live Project_(Today's date)

Scenario finalized for Automation:

- **Successful registration with valid data**
(Register.java in attached file)
- **Log in with a registered user in above step and book the flight with checking the Itinerary (End to End)**
(Register.java in attached file)
- **Negative Test Case: Booking Flight with same departure and arrival city**
(Negative.java in attached file)
- **Negative Test Case: No booking without passenger details**
(Negative.java in attached file)
- **Negative Test Case: No booking with same From Date greater than To date**
(Negative.java in attached file)

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Ans.

Test Case ID	Summary	Precondition	Importance	Steps	Expected Result	Type
TC_01	Successful registration with valid data	User must be on the Registration page	High	1. Open the website http://newtours.demoaut.com 2. Click on Register Tab on the top navigation header. 3. Enter the valid details in all the fields following the validations of the corresponding fields. 4. Click on Submit.	User is successfully registered	Automation
TC_02	Log in with the registered user	User must be already registered	High	1. Open the website http://newtours.demoaut.com 2. Click on Sign-on link on the top navigation header. 3. Enter the credentials of the registered user	User is able to login successfully	Automation
TC_03	Flight Booking for unregistered user	User must not be able to check flight details	High	1. Open the website http://newtours.demoaut.com 2. Click on Flights link on the left navigation frame.	User must be asked to Sign-in and click on register link to register first	Automation

TC_04	Flight Booking for registered user who are non logged in	User must be registered and not logged in	High	<ol style="list-style-type: none"> 1. Open the website http://newtours.demoaut.com 2. Click on Flights link on the left navigation frame. 3. Log in with the registered user's credentials. 4. On the Flight Finder page enter the flight details and the preferences. 5. Select the suitable flights for departure and return. 6. Review the travel itinerary. 7. Enter the passengers details and purchasing details to book the flight. 8. Click on secure purchase to submit the details and book the flight. 	Flight is booked with checking the itinerary	Automation
TC_05	Booking Flight with same departure and arrival city	User must be logged in	Medium	<ol style="list-style-type: none"> 1. Open the website http://newtours.demoaut.com 2. Click on Flights link on the left navigation frame. 3. Log in with the registered user's credentials. 4. On the Flight Finder page enter the flight details and the preferences. 5. Select the suitable flights with same departure and return city. 	Suitable error message should be displayed.	Automation
TC_06	Booking a flight without entering the passenger details	User must be logged in	Medium	<ol style="list-style-type: none"> 1. Open the website http://newtours.demoaut.com 2. Click on Flights link on the left navigation frame. 3. Log in with the registered user's credentials. 4. On the Flight Finder page enter the flight details and the preferences. 5. Select the suitable flights for departure and return. 6. Review the travel itinerary. 	Suitable error message should be displayed saying enter the passenger detail	Automation
TC_07	Booking a flight with 'From Date' greater than 'To Date'	User must be logged in	Medium	<ol style="list-style-type: none"> 1. Open the website http://newtours.demoaut.com 2. Click on Flights link on the left navigation frame. 3. Log in with the registered user's credentials. 4. On the Flight Finder page enter the flight details and the preferences with 'From Date' greater than 'To Date' 	Suitable error message should be displayed saying 'From Date' can't be greater than 'To Date'	Automation