**UI Automation Assignment**

**Environment**

***Website:*** <http://newtours.demoaut.com>

**Task - 1 (automation)**

In the above mentioned website you need to automate the flight booking module. You can pick any tool and programming language of your choice to do the assignment. In your automation you should include both positive and negative tests.

Below are steps for your reference:

* Register to the website, Sign in to the website, Book a flight (Do not use prefilled values), Print a copy of the booked page, Logout
* Create a html report of the automation

**Task - 2 (structured thinking)**

In your own words, break down book a flight process into a test plan. This should include all the scenarios you have considered. Also, for these scenarios, what is your approach on how you will convert these scenarios into automation tests. Here, during your design & development phase, explain the various steps or decisions that you have made. Finally, the purpose of writing automation tests is to reduce manual effort & add more values. Explain in summary of what is achieved.

***Note:*** Please do not include test cases or test data. Be concise in your explanation. Less than 2 pages.

**What is preferred by us**

* Include negative tests wherever possible in your demo
* Data and logic should be separate and extensible. Well designed DRY coding practice.
* We prefer selenium with python
* Deliver the code via GIT link

There is no time limit for the assignment, but we will consider the time spent in the assessment.

**What’s next**

* Presentation of demo and code design review, Addition of minor changes during demo
* On successful completion, further technical rounds will be scheduled.