

1. Selenium -- Python -- Functional Testing

In this challenge, Your task is to automate the functional test scenarios for the Web Application provided using Selenium.

The application is a Static Web Application for a Fresco Travels Usecase.

There are 3 testing scenarios required.

1. To test Login Functionality.
2. To test Registration Functionality.
3. To test drag and drop functionality in about page.

All the Testing scenarios details are provided in the feature files under directory named **features**. Write your testing code according to the feature file.

IMPORTANT:

- Run -> Install : To install all the required dependencies.
- Run -> Run : To run the static web application.
- Run -> Preview: To preview the running application
- Run -> Test: To test the Selenium Script that you wrote.
- Explore the web application and its respective element **id** by inspecting the elements in the preview mode.
- Explore the feature file for the flow of testing the functionalities.

Software Instructions

This question requires **Python 2** and **Django 1.11.5**.

- [Install Python and Django](#)

Git Instructions

Use the following commands to work with this project

Run

```
bash run.sh
```

Test

```
python3 -m pytest testscript.py
```

Install

```
sudo apt-get install libpq-dev python3-dev; pip3 install --user -r requirements.txt;
```