Project Submission

Submission artifacts:

application.zip

A zip file containing all the python, html (jinja) template, CSS, JavaScript *.sql file (all the supporting raw code files (including the setup & load-data scripts) except for the python package and virtual environment files).

You SHOULD NOT submit your *.db file

tests.zip

A zip file containing all the pytest files including the data or any supporting input files you have created.

requirements.txt

A file created by running command:

```
pip3 freeze > requirements.txt
```

This should contain all the packages you are using for your project. Please make sure it contains all the supporting external libraries you are using.

To make sure it contains all the package requirements required, you can follow the following steps:

1. create a new virtual environment (instruction provided in Lab03 *Setup environment* section)

2. Enter the virtual environment, and run command:

```
pip install -r requirements.txt
```

1. Then start your app and thoroughly test it, make sure your app doesn't crash because of missing package (throwing import error)

readme.txt

It should contain three sections.

Section 1

- Describe the external python libraries being used (packages that are not one of the python standard libraries)
- List out their names and optionally their version

Section 2

- Describe the command required to run your project
- URL of your home page (should be of format `http://127.0.0.1:[your port number]`)

Section 3

- Describe how the tests should be run
- List out all the names of your tests that are contained in tests.zip

Creation of a zip file

- If your project is in a folder called `project`, you are able to create a zip file of the folder by running command: `zip -r project.zip project` (Make sure all irrelevant files are removed from the directory before you run the command)
- Alternatively, you can right click on the folder and select the compress option to create a zip file

Marks

50 (towards the project component in the course)

Group

Only **ONE PERSON** from each group needs to submit the assignment

- If multiple people submit, only the latest submission will be accepted as the final version

Submission Size

Submission over 50MB will be rejected by `give`.

Due

23:59:59 DEST on Monday 23rd October 2017

Submit

- Via command line:

  ```
  give cs1531 project application.zip tests.zip requirements.txt readme.txt
  ```

- or through cse give website:

  https://cgi.cse.unsw.edu.au/~give/code/login.php?app=/~give/Student/sturec.php

Late Penalty

- the max mark you can obtain is reduced by 2.5% every hour for seven hours
- no submission is accepted after 6:59:59am DEST on Tuesday 24th October 2017

Assessment:

Number of marks	component
8 marks	for Presentation
20 marks	for Final Report
12 marks	for User-story Acceptance Test
10 marks	for Unit Test Case
4 bonus marks	for completing all guest user feature