

Objective

The objective of this workshop is to build a web application with Django

Due Date

The workshop is due at the end of your internship. You must check-in your code before your final presentation at ISS. However, if the deadline is very generous, it is strongly encouraged that your team get most of the work done before you start your internship.

Logistics

- Each team should have a minimum of 2 person and maximum of 3 persons
- Each team should have a GitHub account to check-in the project. Your team should use a single GitHub repository
- Email me (issyj@nus.edu.sg) your team formation as soon as possible. The email should include:
 - Official name (used in ISS)
 - Email
 - NUS Matriculation Number
 - The repository
- Once you're done with the project, reply the same email (so that I can trace the above information) to let me know that you're done and I can start grading your work.

Workshop

In this workshop, you will be developing a web application for food reviews in Singapore. The application should have the following functions:

- Browse through a category to locate a restaurant
- Look at the restaurant details which should contain the name, address, and the summary of reviews (average rating and number of reviews)
- Users can submit reviews on a restaurant which includes at least the rating and description of their experience. You can add more information such as the price, service charges, etc.
- Other users can like a review.
- Other users post a comment on a restaurant reviews
- The original poster of a review can also post/reply to a comment on a restaurant review. It would be ideal if replies to a comments is displayed as a child to the comment (like how Facebook organize the comments).

Deliverables

- The application should be developed mainly with Django and Python. Other libraries can be used when necessary

- Submission is to be done through the GitHub repository.
- It's expected that I can just download the GitHub repository and perform `python manage.py runserver` to run the application
- Document all the script to populate the data (if any) in the README.md file of the GitHub repository

Academic Integrity

Any student caught cheating or copying other groups' work may jeopardize their internship.

Please email me (issy@nus.edu.sg) if you have any queries.