

Exam Description and Questions

The mid-term exam tests their ability to make a web-app and share it open-sourced on Github.

For the mid-term exam the students will be asked to launch their terminal, activate their virtual environment and accomplish the following tasks:

- 1) Use Django to create a simple proof of concept web-app for our client, a restaurant, based on their specifications
- 2) Upload the entire Django project onto Github

Client Specifications

1. Project name is cafe
2. App name is meituan
3. Title says "Prince Benson Meituan"
4. Webpage header should say have a large heading 1 with the restaurant name, Prince Benson Fusion Restaurant
5. Below the restaurant name should be the restaurant tagline, "Tasty Treats To Your Door" in smaller font. (you can use your own tagline but it must be catchy!)
6. There should be pictures of at least 3 food items as well as the name of the food.
7. The website should have a working form that allows users to submit their order and address.
8. After a user submits their dish order and address they should see it printed on the webpage below the order form.
9. **Bonus:** Save all user inputs in a database in a database table named Order
10. **Bonus:** Create a user admin where we can see data in our database.

Rubric:

The students must take a screenshot of Terminal and save it in their ~/Documents/your_name folder. Immediately after the exam I will look at the pictures and grade their exams.

The exam will be graded on the following scale.

- 1) Django Project (70)
 - 1) Have a working website which can be visited using the 127.0.0.0:8000 web address. (10 points)
 - 2) Include a title (specification 1) (10 points)
 - 3) Include the proper webpage (specification 2) (10 points)
 - 4) Include the restaurant name and tagline (specification 3) (10 points)
 - 5) Include three pictures of food items (specification 4) (10 points)
 - 6) Include a working form in home_page (specification 5) (10 points)
 - 7) When user submits they can see their output (specification 6) (10 points)
- 2) Upload to Github (30)
 - 1) Create a local repository
 - 2) Create a GitHub repository
 - 3) Save all changes to local repository and push to remote repository.

Points Deduction:

I will deduct 5 points off your score for any time you need my help to progress or if you speak to another classmate (which is not allowed).

Bonus:

- 1) 10 points for creating a database and database table correctly
- 2) 10 points for creating a working admin page.