

Final System Report

CSC 322 (Spring 2022)

Authors: Gaurav Kuwar, Mohammed Fahad, Sam Wolnerman, Andrei Skipor, Usman Abbas

1. Introduction (1 or 2 paragraphs)

Packages and platforms used in this system so anyone can install and run your system from scratch

We used bootstrap for the frontend and flask (python) for the backend to build our system.

List of Python packages:

- flask
- flask_sqlalchemy
- sqlalchemy
- flask_login
- Werkzeug

For Delivery App : Async HTTP Client Library and Request Package

After cloning the git repo, and installing the python packages, you can run the system with the "python server.py" command.

2. 1-1 correspondence to the 9 required system features laid out in the system spec: finished, partially done, or unable to do it

1. Finished
2. Partially done, customer cannot pickup order
3. Finished
4. Partially, only the manager has the capability to ban a user or demote a VIP customer but can see their number of warnings before doing it.
5. Finished
6. Finished
7. Finished
8. Unable to complete bidding due to db issues
9. Phone-based application for delivery drivers, password salting and hashing

3. contributions of each team member and suggested (if ever) bonus or penalty to certain team members

Gaurav Kuwar -

- Modified Frontend bootstrap template, made base template for header and footer..
- Made home page and search feature.
- Made menu/restaurant page - adding items to cart, calculating total cost, calculating discount for VIP which is all dynamic with js, and restricting visitor from ordering.
- checkout page, profile page (edit account details), partially finished feature to make a user an employee.
- Made Edit menu for chef feature which is dynamic with js.

Sam Wolnerman - Manager Pages and capability, integration of database to manager pages, and editing and maintenance of database

Mohammed Fahad -

Front End : Modified The Front End Bootstrap Template

Backend : Build the Login,Signup System,Restricting Signup Blacklisted, Created Database Models, Implemented Flask-Login system for user management and protecting routes, blacklisting users by manager, complaints registration and warning system,added user's functionality for rating the restaurants, order status update with real time delivery information and time stamp, Balance Checking during checkout.

App - Delivery App to take orders and complete orders for Delivery Person.

Usman Abbas -

Order delivery details, integrating user information such as address, total cost, etc. Included main functionalities that would be needed to make the order delivery portion of the project functional.

Andrei Skipor-population of databases, integration of payment methods in checkout.

4. git address of your repo

[Click Here](#)

5. (optional) remarks or suggestions