

Name:

****the Neighborhood Eatery -by WebX ****

Team Member and Roles:

Winton Wong:

- Backend, deployment

Julio Gonzalez Gonzalez:

- Frontend interactive, UI design, html/css, database designs and implementations

Deployable Website

Website: <http://eateryx.wintonw.com>

Github: <https://github.com/cse264/final-project-webx/tree/live>

Test Accounts: {user, email, password}:

- {customer, user@test.com, useruseruser},
- {staff, staff@test.com, staffstaff},
- {manager, manager@test.com, managermanager}

PayPal:

- sb-nhogx1433147@personal.example.com
- rrY_%?g9

User Story/Use Case

Customers views the menu online, order and pay for pickup, and checks order status and detail when logged in.

Manager can see, accept/reject, change status, cancel, and edit the order of customers and menu items.

Manager/restaurant associates can see, accept/reject, and change order status of the order of customers

Functionality

- A open source website platform for restaurants to accept and manage orders for pickup, tools to analyze sales, and managing account users
- Customers can create accounts managed by cookies to place, pay, and view orders
- Analyze sales and use Google Analytics in order to show website performance with customer base

- Sales are made through a PayPal api(sandbox), payer ID is then recorded and added into the database

Technical Design

- Customers' cart are managed by cookies
- Customer log in is managed by sessions
- Restaurant accounts (manager, restaurant staff) can be reassigned by the superuser or manager
- Customer can track their order status (order accepted, order preparing, order ready, canceled), logged in (full detail) and logged out (partial detail)
- Manager accounts can change and edit each order and have access to the admin page where users and database is controlled
- Restaurant Staff accounts have access to the dashboard where they can change order status (order accepted, order preparing, order ready) and update on the customers account
- PayPal, ID of payer is recorded into database and posts the order to the dashboard

Tools/Libraries/Frameworks/Languages

- Backend: Django, Python, JavaScript
- Frontend: Bootstrap, JQuery, HTML/CSS/JS
- Database: SQLite
- Payment: PayPal
- Whitenoise: A middleware that help serve static files in deployment