

Team (name and email):

- Joshua Russo (joshmrusso@gmail.com)
- Sarah Hardey (sshardey@gmail.com)
- Ben Sherman (ben@benshermanmusic.com)
- Andrieu Spong (aspong3@gmail.com)

Team	Time Zone	Language	Role
Josh	EST	Python	- Project Lead
Sarah	CST	Python	- Project Manager - Assisting on database and form functionality & tester
Ben	EST	Python	- Point of Sale - Front end design
Andrieu	PST	Python	- API lead - Design

Project Title:

Restaurant Menu/Ordering Menu/P.O.S.

Project Description:

This would be a CMS (Content Management System) for a restaurant to be able to use for inputting a menu, have the menu load for viewing, a separate way to view the menu through a tablet as in house P.O.S., along with a guest/user portal for creating pickup and/or delivery orders. Possibly even looking to tie this in with an API like Square, etc. for direct sales handling. This project would have users with multiple role levels, dynamic form loading, image upload and display, API integration, and plenty more for different ideas.

Project Feature List:

- P0 - core functionality
 - Login/Registration
 - Database for Restaurant

- P1 - required features
 - Point of Sale (can click through and add items and total)
 - Online Ordering (Stripe API)
 - Website Menu Display
- P2 - nice to have features
 - Order Metrics
 - Discounts & Coupons
 - Receipt Print/View
 - POS Square Integration
 - Google Map API for delivery
 - ...*and more*.

Project Idea (back story)

This idea was inspired by some of Josh's friends that have their own stores and how they sell products without having to use a middle man. In the world of Covide that we live in, online deliveries are a more common practice and this project will help restaurants remove the middleman, such as door dash, from the sales of their food. Restaurants can create an account and add their menu to the site. A hungry customer can order directly from the site and the entire sale goes to the restaurant.

(Blunt) Concept:

- View menu
- Order
- Buy (sale)

Inspiration to the project functionality:

- SquareSpace ([template](#))
- Dashboard (example)
- POS sample ([image search](#))
- Doordash (menu)

Scheduling:

- Meetings will be on Thursdays 8:30pm est.
- Zoom meeting

Additional Schedule FYI:

- Oct 23/24 - Ben will be offline
- Oct 24 - Sarah will be offline