Work Breakdown:

App Name: Ty Eats

1.

**MVP**:

List of Features/Functionalities:

* Allow for Delivery
* Subscription Based Service
* Search Bar
* Browse Bar
* Discounts
* Address List
* Sign In/Sign Up Button
* Filter Button

Features/Functionalities for Restaurants:

* Allow for direct communication with customer
* Real-time updates that can be sent to the customer to assure timely delivery
* Pinged notifications when a new order is being created and when complete
* Being able to see if a customer is browsing through a food category that we cater towards
* Ease of usability that can allow for menu photos/food photos/no glitches

2.

**User Stories**:

Customers:

As a user, I want to be able to have a glance at the restaurant options an app provides, so that I can figure out what I want to eat if I’m not craving anything.

As a user, I want to be able to choose delivery as an option, so that I know how long it’ll take for an order to be delivered to me.

As a user, I want to be able to have a subscription based discount, so that I can save money since I order daily.

As a user, I want to be able to search for restaurants that are not being shown at a glance, so that I can find the restaurant that I want to eat at.

As a user, I want to be able to browse restaurants so that I can figure out what I want to eat, so this can save time on the many options that I may want to eat.

As a user, I want to be able to create an account so I can rack up points in order to receive a discount code, so having a sign up option would be great.

As a user, I want to be able to filter the options in case of my food allergies, so that I don’t order something that will trigger an allergic reaction.

**User Stories**:

Restaurants:

As a user of the app, I want to be able to communicate with my customers, so they know when their order is ready.

As a user, I want to be able send real-time updates to my customers, so they know when their order arrives.

As a user, I want to be able to receive updates when a customer completes an order and if they are starting one, so that we can prepare accordingly to future orders.

As a user, I want to be able to see if a customer is looking through a category that we cater to, so that we know we’re targeting the demographic that we want.

As a user, I want to be able to upload and update my restaurant's catering when I need to, so having a simplistic ease of usability would be beneficial for the customer and myself.

3. **Trello Link**:

https://trello.com/invite/b/iF4jhqKr/535d2d3b6dcf415d57e2e391f594e125/tyeats-food-delivery-app