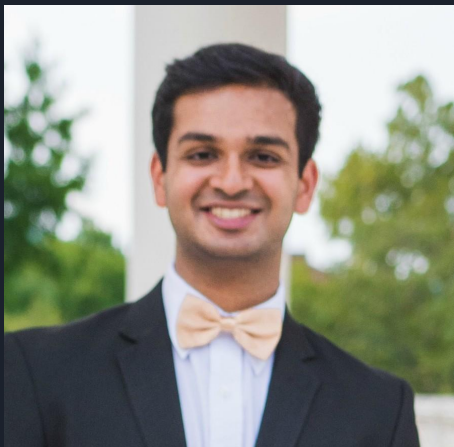Rebu 1

The Team

Ben Charles
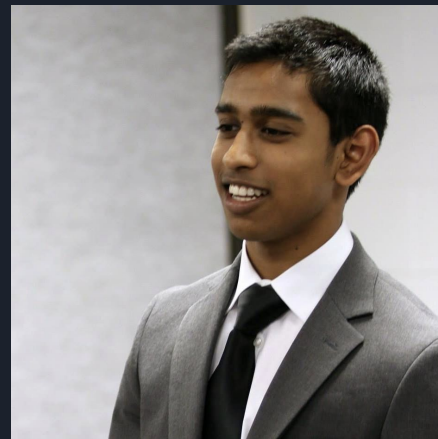

Dor Friedman

Grant Guan

The Team

Arun Kanumuru

Varun Patel

Anirudh Ryali

Customer Profile

- Husband and wife based in Charlottesville.
- Busy middle age professionals
- It's a startup, no development on this project prior to this.
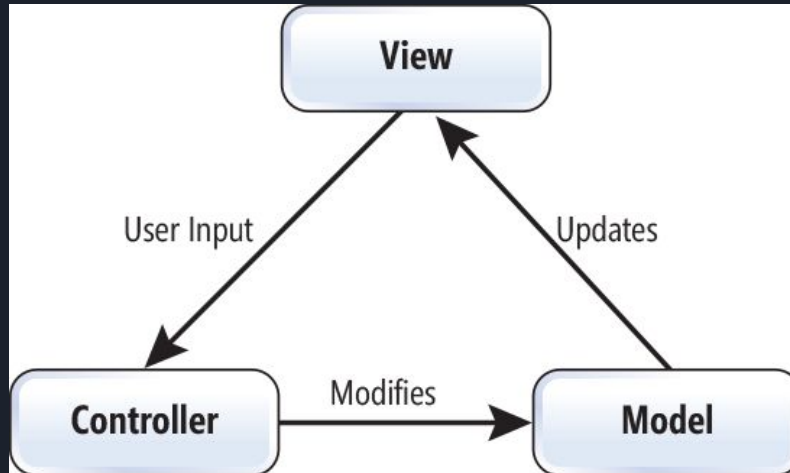- Emerging vision of functionality

Rebu-Product & Project

- Cash based online marketplace for home-cooked meals
- Consumers
    - View dishes
    - Place orders
    - Message producers
- Producers
    - Create/edit dishes
    - Accept/decline orders
    - Message consumers

Framework-Django

- Python based Open-Source web dev framework
- Model-View-Controller Architecture
  - Model corresponds to all data
  - Views control UI logic
  - Controllers interface between models/views

Minimum Requirements and Demo

- Users can sign up for Rebu as a consumer or producer. Producers must upload documentation at signup that shows they are verified and allowed to sell homemade food on Rebu. (Varun)
- Producers can add and edit items they wish to sell to Rebu. Items that the producer marks as available must be orderable. (Dor)
- Consumers can browse by items and producers on the homepage. (Ani)
- Consumers can navigate to item ordering pages from homepage. (Ani)

Minimum Requirements and Demo

- Consumers can place an order by selecting desired items and quantities from a producer, adding it to their shopping cart, and checking out. (Ben)
- Upon receiving an order, producers can either accept or decline an order. (Varun)
- Consumers can write reviews and rate food from past orders. (Arun)
- Consumers and producers can message each other about orders. Messages will automatically be generated when an order is accepted or declined by a producer. (Grant)

Difficulties

- Issues with migrations when other team members update Django models
- Merge conflicts with many team members working on the same files
- Issues with cart form redirection
- Live updating messaging feed and automatic messaging on order confirmation

Questions?