QuikPik
Sprint #2 Presentation

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Sprint #2

Updated Documentation

- Updated the Product Requirement Doc
  - Added wireframes
- Updated the Architecture and Design Doc
  - Added additional diagrams
  - Deployment Diagram
  - Revised Use Case Diagram
  - Activity Diagram
  - Sequence Diagram
  - Added additional descriptions to satisfy reqs.

Trello

Quikpik Project 2020 ⭐ | Quikpik Dev Free | 🔒 Private | JV AP EA +2 | Invite ♥ Burndo

Documents ⋯
- Product Requirements Document
  - 🕐 Mar 9 📎 1
- Architecture and Design Document
  - 🕐 Mar 9 📎 1
- ＋ Add another card

Product Backlog ⋯
- Main Menu
- User Profile Questionnaire
- Feedback for Quikpik(User --> Developers)
- User Restaurant Review (Linked to Yelp)
- Make Recommendation AI
- Develop AI to be based off of user preferences, habits, location
- Develop friend lists, group chats for users
- ＋ Add another card

Sprint #2 Backlog ⋯
- Prepare code release
  - 👁 🕐 Apr 8 JV R
- Create Authentication (Database)
  - 🕐 Apr 8 R
- User Login (Secure and Safe Information)
  - 🕐 Apr 8 AP EA
- Log out option
  - 🕐 Apr 8 AP EA
- Update PRD
  - 👁 🕐 Apr 8 JV
- Deployment Diagram for ADD (Update)
  - 👁 🕐 Apr 8 💬 1 JV
- User Basic Interface of App
  - 🕐 Apr 8 AP EA
- Link Yelp API to App
  - 👁 🕐 Apr 8 JV
- ＋ Add another card

To-do ⋯
- ＋ Add a card

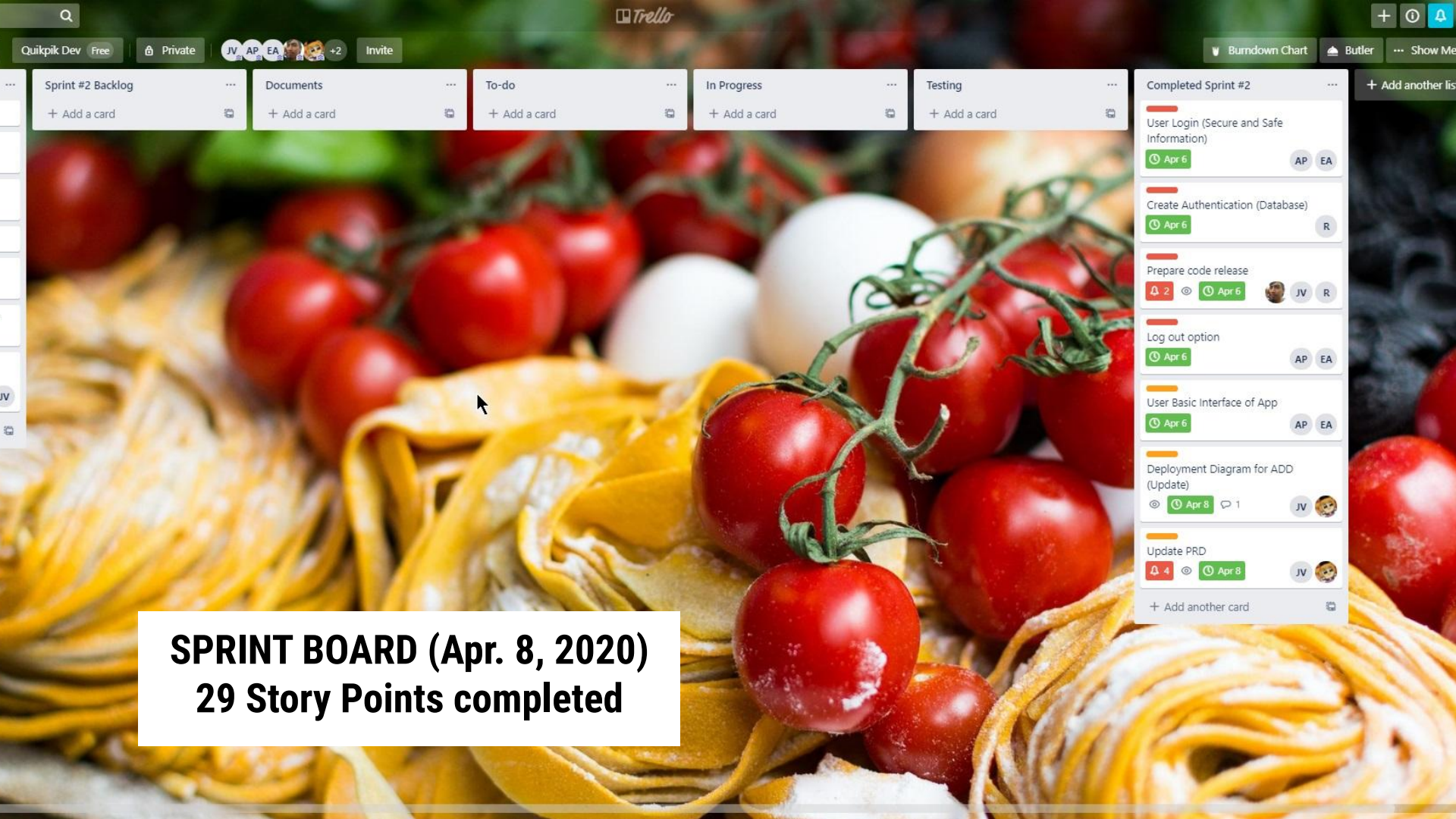**In Progress** ⋯
- ＋ Add a card

Testing ⋯
- ＋ Add a card

Completed Sprint #2
- ＋ Add a card

SPRINT BOARD (Mar. 25, 2020)
30 Story Points planned

SPRINT BOARD (Apr. 8, 2020)
29 Story Points completed

Burndown Chart
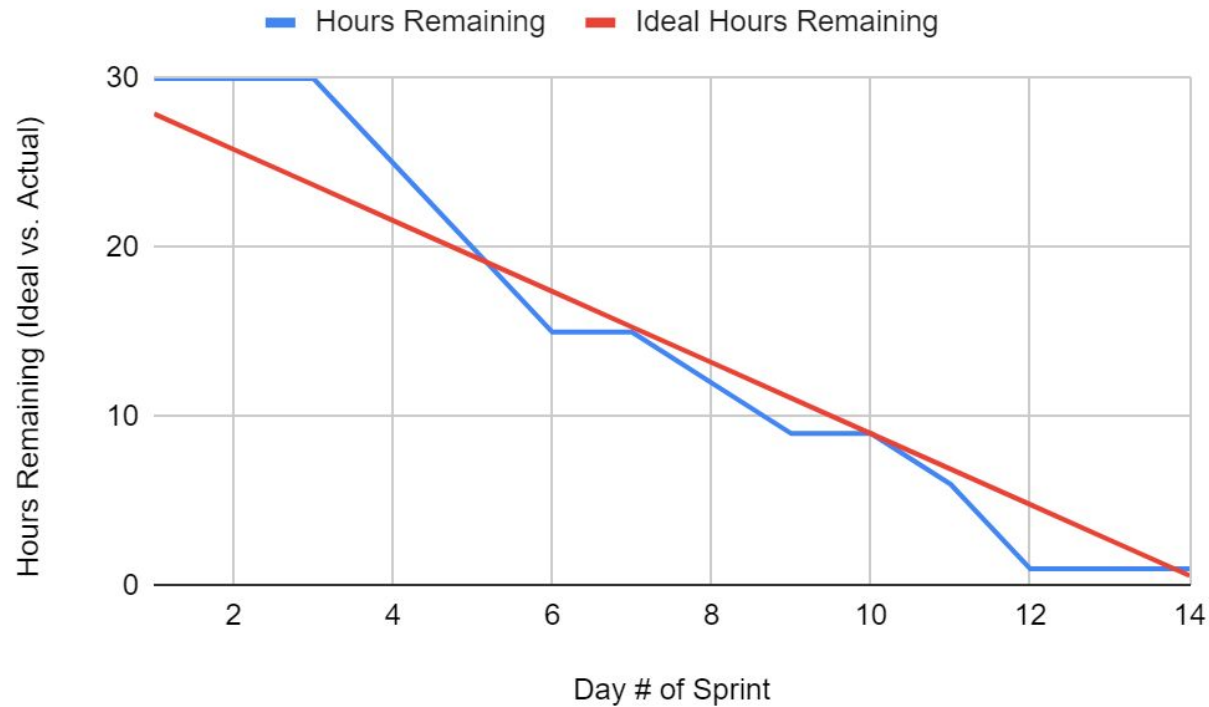
Sprint Retrospective

Did the team meet its Sprint Goal?

The goal was to have the code release ready and to update our documents.

We managed to have most of our code ready for release but we were unable to connect the Yelp API.

We updated our PRD and ADD.

Sprint Review - Held on April 8, 2020

Plans for next Sprint

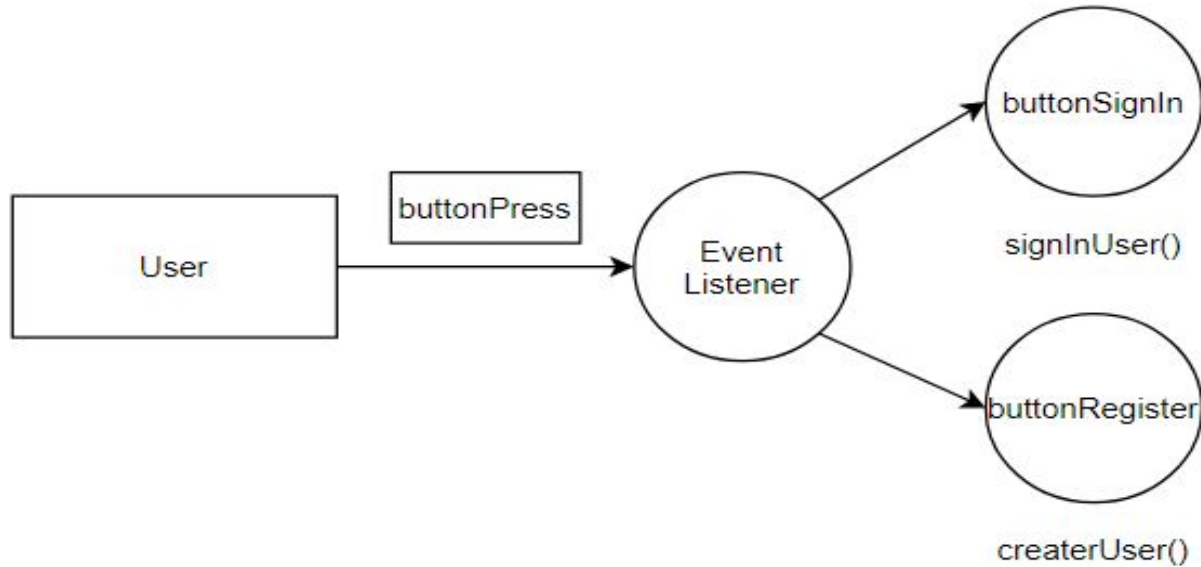- Training the Machine Learning Model
- Fix the Yelp API
- Cleanup Code

Code Demo

What is in Our Code?

- Our code consists of:
    1. user registration
    2. login/logout options
    3. storing user in the database
    4. authenticating user for login
    5. tracking user's current location.
- We used Java as the coding language for the main server
- We employ a Nosql database (Firebase)
- The middleware we use to connect our database to the server:
    1. Google Cloud

Command Pattern (Behavioral Design Pattern)

MVC