

Goal:

Fully integrate Web Application with pre-existing IOS application.

Task Listing

User Story 1: As a user, I would like to be able to save my data so I can reference it later.

- Firebase: Create database Schemas (JK) (4hrs)
- Firebase: Input Sample Data (JB) (6hrs)
- Firebase: Set Database Rules (JK) (4hrs)
- iOS: Setup cocoapods (JK) (1hrs)
- iOS: Setup Storyboards (JK) (1hrs)
- iOS: Create firebase data managers (JK) (4hrs)

User Story 2: As a user, I'd like the website and mobile app to have a similar appearance so that it is easy to navigate in the product across platforms

- iOS: Update Review Designs (JK) (3hrs)
- iOS: Update Restaurant Detail Design (JK) (3hrs)
- iOS: Update Dish Detail Design (JK) (3hrs)
- Web: Design Homepage (TA) (4hrs)
- Web: Design Dish Detail Page (SB) (4hrs)
- Web: Design Restaurant Detail Page (SB) (6hrs)
- Web: Design Profile/Account Page (TA) (6hrs)
- Web: Setup Node server on Heroku (NR) (3hrs)

User Story 3: As a user, I'd like to see reviews other users have posted so that I can make judgments on dishes that I am interested in

- Web: Setup route to return a specific menu item's reviews (NR) (3hrs)
- Web: Setup front end (reviews section) to receive review data (TA) (3hrs)
- iOS: UI for Dish Detail (JK) (7hrs)
- iOS: UI for Restaurant Detail (JK) (7hrs)

User Story 4: As a user, I'd like to be able to create an account so that I can write reviews and store favorite dishes

- Web: Setup Firebase built-in account login (NR) (5hrs)
- Web: Setup route to fetch/display account data for Profile/Settings page (NR) (5hrs)
- Web: Hook up to create account page (TA) (3hrs)
- Web: Hook up to profile/settings page (TA) (4hrs)
- iOS: UI for create account (JB) (6hrs)
- iOS: UI for login (JB) (3hrs)
- iOS: UI for Profile (JK) (6hrs)

User Story 5: As a user, I'd like to be able to post reviews so that I can participate in the product that helped me make my decision(s)

- Web: Setup sessions to enable/disable posting (NR) (5hrs)
- Web: Setup route to save/edit reviews (SB) (5hrs)
- Web: Hook up to post review page (SB) (5hrs)
- iOS: UI for Reviewing Dish (JK) (5hrs)
- iOS: UI for Uploading Images (JK) (5hrs)

User Story 6: As a user, I'd like to search by dish, restaurant, and location so I can find what I am specifically looking for.

- Web: Setup route to return search results for restaurants and dishes (NR) (12hrs)
- Web: Determine search functionality behavior (instant on-page vs submitting) (SB) (12hrs)
- Web: Implement selected search behavior into front end (SB) (5hrs)
- iOS: UI for Searching by Restaurant (JK) (12hrs)
- iOS: UI for Searching by Dish (JK) (12hrs)

Team Roles

JK: Product Owner, IOS Developer

NR: Scrum Master, Back-End Web Developer

JB: IOS Developer

TA: Front-End Web Developer

SB: Front-End Web Developer

Initial Task Assignment

JK:

User Story 1

- Firebase: Create database Schemas (JK) (4hrs)
- Firebase: Set Database Rules (JK) (1hrs)
- iOS: Setup cocoapods (JK) (1hrs)
- iOS: Setup Storyboards (JK) (1hrs)
- iOS: Create firebase data managers (JK) (4hrs)

User Story 2

- iOS: Update Review Designs (JK) (3hrs)
- iOS: Update Restaurant Detail Design (JK) (3hrs)
- iOS: Update Dish Detail Design (JK) (3hrs)

NR:

User Story 2

- Web: Setup Node server on Heroku (NR) (3hrs)

JB:

User Story 1

- Firebase: Input Sample Data (JB) (6hrs)

TA:

User Story 2

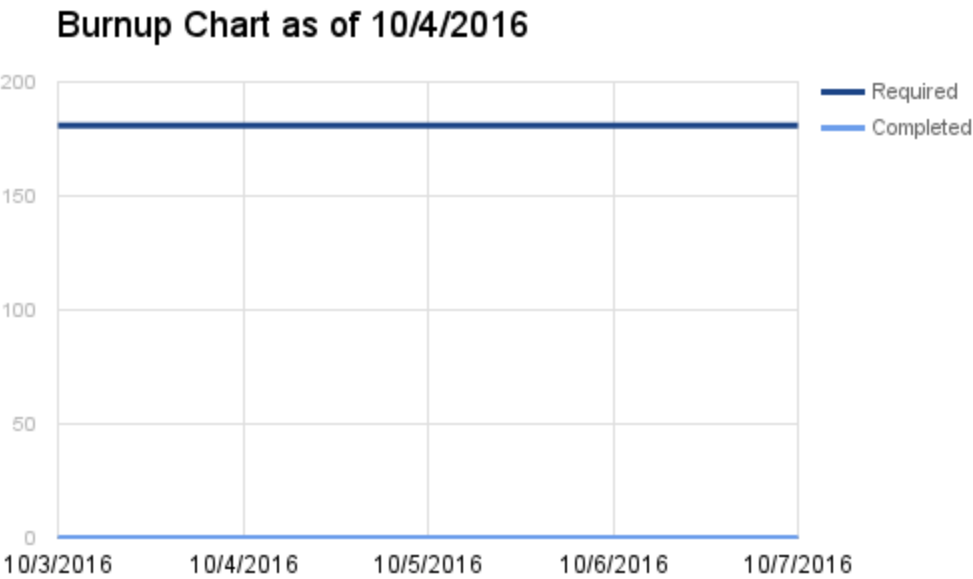
- Web: Design Homepage (TA) (4hrs)
- Web: Design Profile/Account Page (TA) (6hrs)

SB:

User Story 2

- Web: Design Dish Detail Page (SB) (6hrs)
- Web: Design Restaurant Detail Page (SB) (6hrs)

Initial Burnup Chart



Initial Scrum Board

| User Stories | Tasks not Started | Tasks in Progress | Tasks Completed |
|--|-------------------|--------------------------------------|-----------------|
| As a user, I would like to be able to save my data so I can reference it later. | | Firebase: Create database Schemas | |
| | | Firebase: Input Sample Data | |
| | | Firebase: Set Database Rules | |
| | | iOS: Setup cocoapods | |
| | | iOS: Setup Storyboards | |
| | | iOS: Create firebase data managers | |
| As a user, I'd like the website and mobile app to have a similar appearance so that it is easy to navigate in the product across platforms | | iOS: Update Review Designs | |
| | | iOS: Update Restaurant Detail Design | |
| | | Web: Design Homepage | |
| | | Web: Design Dish Detail Page | |

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| | | Web: Design Restaurant Detail Page | |
| | | Web: Design Profile/Account Page | |
| | | Web: Setup Node server on Heroku | |
| As a user, I'd like to see reviews other users have posted so that I can make judgments on dishes that I am interested in | Web: Setup route to return a specific menu item's reviews | | |
| | Web: Setup front end (reviews section) to receive review data | | |
| | iOS: UI for Dish Detail | | |
| | iOS: UI for Restaurant Detail | | |
| As a user, I'd like to be able to create an account so that I can write reviews and store favorite dishes | Web: Setup Firebase built-in account login | | |
| | Web: Setup route to fetch/display account data for Profile/Settings page | | |
| | Web: Hook up to create account page | | |
| | Web: Hook up to profile/settings page | | |
| | iOS: UI for create account | | |
| | iOS: UI for login | | |
| | iOS: UI for Profile | | |
| As a user, I'd like to be able to post reviews so that I can participate in the product that helped me make my decision(s) | Web: Setup sessions to enable/disable posting | | |
| | Web: Setup route to save/edit reviews | | |
| | Web: Hook up to post review page | | |
| | iOS: UI for Reviewing Dish | | |
| | iOS: UI for Uploading Images | | |
| As a user, I'd like to search by dish, restaurant, and location so I can find | Web: Setup route to return search results for restaurants and dishes | | |

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| what I am specifically looking for. | Web: Determine search functionality behavior (instant on-page vs submitting) | | |
| | Web: Implement selected search behavior into front end | | |
| | iOS: UI for Searching by Restaurant | | |
| | iOS: UI for Searching by Dish | | |

Scrum Times

MWF 2:30-3:30 PM