

Sprint 4 Plan

Choredash

Completion Date: December 3, 2017

Goal:

Task listing, organized by user story:

User story 1: As a developer, I want to fully test and debug the website (5 points)

- Task 1: Create test cases checking input forms (.5-1 hours)
- Task 2: Test boundary cases from user input (.5-1 hours)
- Task 3: Check for malicious input from input forms, sql injection etc. (1 hour)
- Task 4: Test input/out to mongodb and routing between pages (1 hour)

User story 2: As a user, I want to see a visually appealing website (5 points)

- Task 1: Overhaul the visual aspects of the website (2 hours)
- Task 2: Set up the css for post forms / job dashboard (1 hour)

User story 3: As a user, I want to be able to message/chat with relevant users (5 points)

- Task 1: Find a module that will work well with our website (.5-1 hour)
- Task 2: Import module and connect to database (2 hours)
- Task 3: Set up html/css interface (1 hour)
- Task 4: Connect interface to database (1-2 hours)

User story 4: As a user, I want directions to the job (5 points)

- Task 1: Get current location of user (.5-1 hours)
- Task 2: Implement Google Maps API to provide directions to the location of a job (1-2 hours)
- Task 3: Implement Mailgun API to send automated emails with Google map links for mobile directions (1-2 hours)

User story 5: As a user, I want reminders for upcoming jobs (5 points)

- Task 1: Provide settings for how far in advance notifications should be sent (.5-1 hours)
- Task 2: Use Mailgun to send automated email notifications (1-1.5 hours)
- Task 3: Implement Chrome/Firefox push notifications (1-2 hours)

Team roles

- Grant: Team Member / Developer
- Jimmy: Team Member / Developer
- Kevin: Product Owner / Developer
- Mike: Scrum Master / Developer
- Vikram: Team Member / Developer

Tasks

- Grant:
 - User story 4: Task 1-3
- Jimmy:
 - User story 3: Task 2-4
 - User story 5: Task 3
- Kevin:
 - User story 1: Task 1-2
 - User story 3: Task 1-2
- Mike:
 - User story 1: Task 1-3
 - User story 2: Task 1-2
- Vikram:
 - User story 5: Task 1-3