

## Sprint 1 Plan

SlotMeIn

Completion Date: 4/21/2021

Revision number: 1

Revision date: 4/20/2021

### Meeting Times:

- Scrum Meetings: Mon Wed Fri 10:00-10:15am
- TA Meeting: FRI 10:30-11:30am

### Team Roles:

- Ethan: Developer
- Justyn: Product Owner
- Lucas: Scrum Master
- Shirley: Developer
- William: Developer

### Initial Task Assignment:

- Ethan : User story 1, Account Creation API
- Justyn: User story 1, Set up Users table in database
- Lucas: User story 1, User Authentication
- Shirley: User story 1, SQL queries/Rejection page
- William: User story 1, Account login/creation pages

Goal: Create basic user/business account creation and login. Allow users and businesses to create and view event information.

User Story 1: As a customer, I want to create an account and log in so that I may access the website

### Tasks:

- Set up Users table in database - Time estimate: 30 mins
- User authentication - Time estimate: 4 hours
- Account creation SQL queries - Time estimate: 1 hour
- Account creation page - Time estimate: 1 hour
- Account creation API - Time estimate: 2 hours
- Account login SQL queries - Time estimate: 1 hour
- Account login page - Time estimate: 4 hours
- Account login API - Time estimate: 2 hours
- Rejection Message - Time estimate: 30 mins
- Create Docker image for running database - Time estimate: 1 hour

Total time for user story: 17 hours

User Story 2: As a business owner I want to create an account and login so that I can access the website

Tasks:

- Businesses table in database - Time estimate: 30 mins
- Account creation API - Time estimate: 2 hours
- Account creation SQL queries - Time estimate: 1 hour
- User Authentication - Time estimate: 4 hours
- Business creation page - Time estimate: 1 hour
- Account login API - Time estimate: 2 hours
- Account login SQL queries - Time estimate: 1 hour
- Business login page - Time estimate: 4 hours
- Rejection Page - Time estimate: 30 mins

Total time for user story: 16 hours

User Story 3: As a customer I want access to event information so that I can schedule myself for events

Tasks:

- Set up events table in database - Time estimate: 30 mins
- Set up attendees able in database - Time estimate: 30 mins
- Events retrieval API - Time estimate: 2 hours
- Events retrieval SQL queries - Time estimate: 2 hours
- Events view page - Time estimate: 6 hours
- Event sign up API - Time estimate: 3 hours
- Event sign up SQL queries - Time estimate: 2 hours

Total time for user story: 16 hours

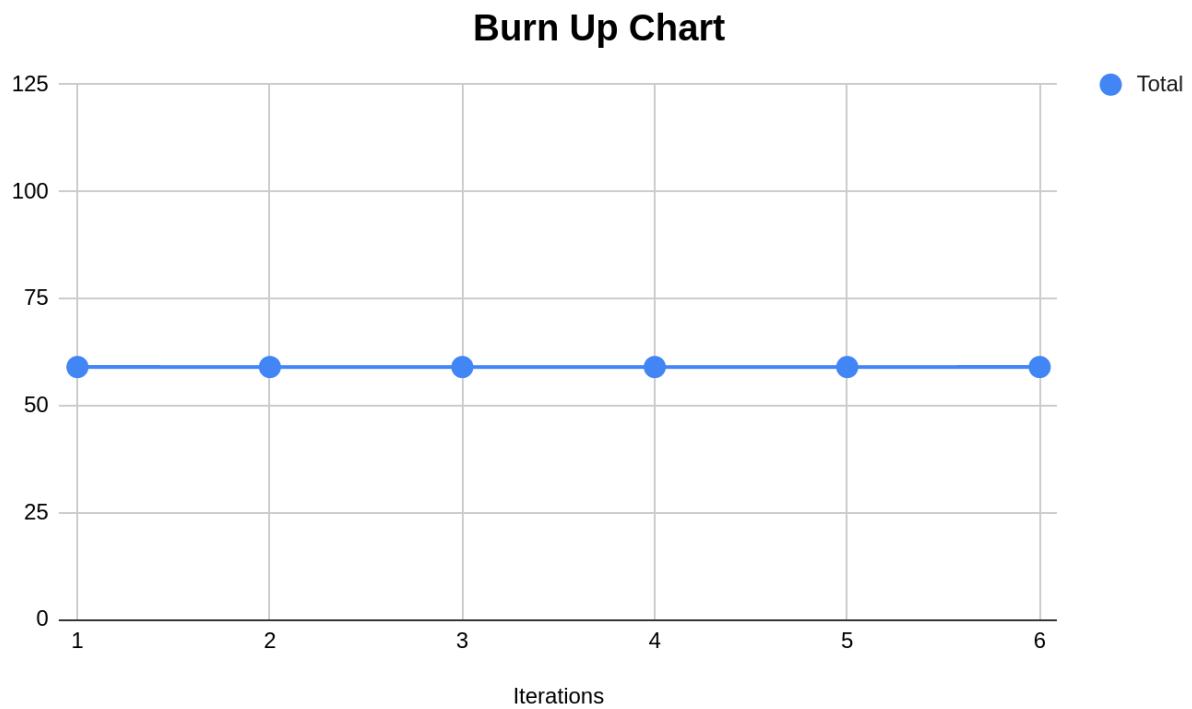
User Story 4: As a business owner I want to be able to create events with time slots so that users can sign up for them

Tasks:

- Event creation page - Time estimate: 5 hours
- Event creation API - Time estimate: 3 hours
- Event creation SQL queries - Time estimate: 2 hours

Total time for user story: 10 hours

Initial Burn Up Chart:



Scrum Board:

<https://trello.com/b/9NGaeVyl/cse-115a>