Sprint 2 Plan
SlotMeIn
Completion Date: 05/04/2021
Revision number: 1
Revision date: 04/21/2021

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: Developer
- Shirley: Developer
- William: Scrum Master

Initial Task Assignment:
- Ethan: User story 1, Description in events database/API
- Justyn: User story 1, Description of events in events view page
- Lucas: User story 2, User profile page
- Shirley: User story 1, individual event page
- William: User story 1, description of event in event creation

Goal: Complete the minimum viable product and expand upon the feature set of the web application.

User Story 1: As a customer I want to be able to sign up for events so that I can tell the business I am coming.

Tasks:
- Individual Event Page - Time estimate: 4 hours
- View event button on event view page. Links to view event page. - Time estimate: 1 hour
- Sign up button in individual event page - Time estimate: 1 hour
- Description of event in events view page - Time estimate: 1 hour
- Creating event description in event create page - Time estimate: 1 hour
- Description field in events database/API - Time estimate: 1 hour

Total time for user story: 8 hours

User Story 2: As a customer I want to be able to see the events I registered for so that I can remember which ones to go to.

Tasks:
- User profile page - Time estimate: 5 hours
  - Email, Name, Signed-up events, Show businesses signed up for (in future)

Total time for user story: 5 hours

User Story 3: As a customer I want to be able to cancel scheduled events so that I can free up time slots that I can no longer make.

Tasks:
- SQL queries to remove users from attendees table - Time estimate: 1 hour
- Cancel user event registration API - Time estimate: 1 hour
- Cancel event button on user profile - Time estimate: 1 hour

Total time for user story: 3 hours

User Story 4: As a business owner I want to be able to cancel events to let users know they will no longer occur.

Tasks:
- Only show your business events on event view page - Time estimate: 1 hour
- SQL queries to remove event from events table, cascade to attendees table - Time estimate: 2 hours
- Cancel event button - Time estimate: 1 hour
- Cancel event API - Time estimate: 1 hour

Total time for user story: 5 hours

User Story 5: As a business owner I want to be able to set a capacity for events so that I don't book more customers than I can handle.

Tasks:
- Test database query logic for inserting attendee - Time estimate: 1 hour
- Test API for inserting attendee - Time estimate: 1 hour
- Test front end when signing up for event (make sure it handles when the event is full) - Time estimate: 1 hour

Total time for user story: 3 hours

User Story 6: As a business owner I want to be able to add a list of user emails that can see certain events so that I can restrict those events to paying members only.

Tasks:
- Members table in Database - Time estimate: 1 hour
  - businessid (foreign key)
  - memberemail
  - userid (foreign key)
  - Index on businessid
  - Primary key (businessid, userid)
- API for adding Members to table (handle adding already added members) - Time estimate: 2 hours
- Business Profile page/button - Time estimate: 1 hour
- Button and text field for adding email - Time estimate: 2 hours
- Removing emails API - Time estimate: 1 hour
- Remove emails front end button and text field - Time estimate: 2 hours
- SQL remove tuple from members table: 1 hour
  - Cascade to attendees table

Total time for user story: 10 hours

User Story 7: As a business owner I want to be able to create repeating events so that I don't have to spend so much time creating events.
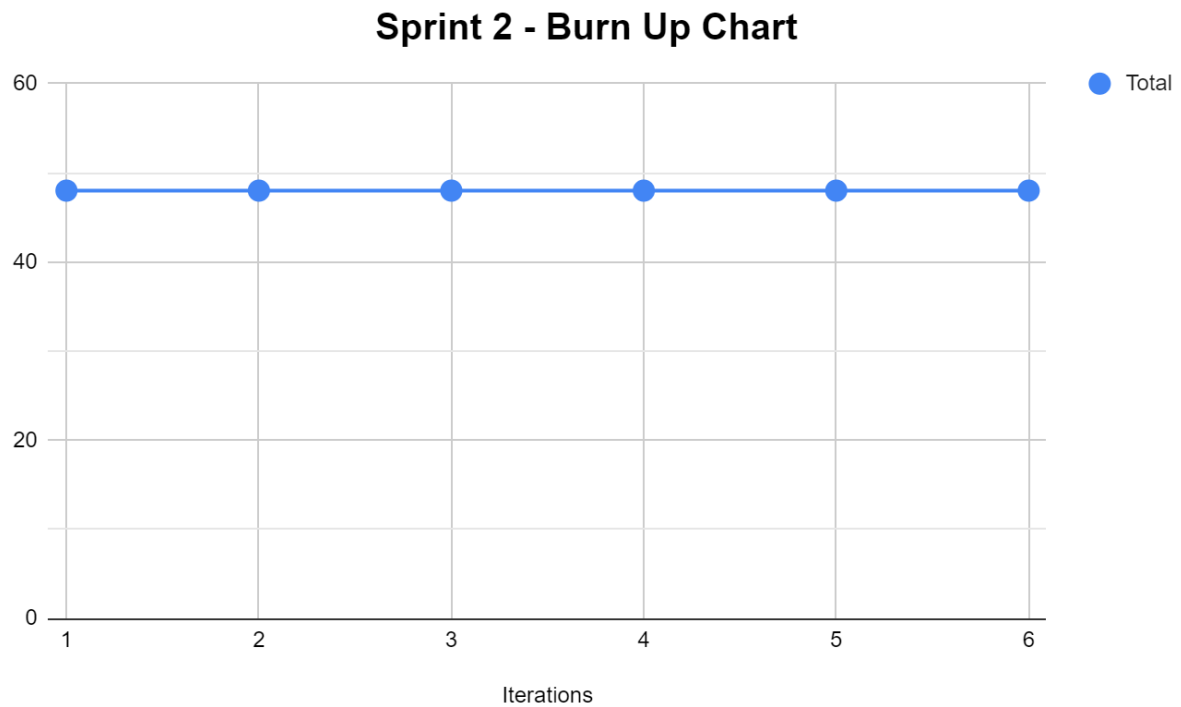
Tasks:
- Repeating events Table in database (repeat event info) - Time estimate: 1 hour
  - repeatid
  - businessid
  - Repeat type (w)
  - Repeat days(mon tue wed thu fri sat sun) or null
  - end date
- Add repeat flag and repeatID to events table - Time estimate: 1 hour
- Insert repeating events SQL - Time estimate: 4 hours
- Insert repeating events API - Time estimate: 1 hour
- Delete repeating events SQL - Time estimate: 4 hours
- Delete repeating events API - Time estimate: 1 hour
- Front end repeating event UI - Time estimate: 2 hours

Total time for user story: 14 hours

Total time for all user stories: 48 hours

Sprint 2 - Burn Up Chart