Sprint 3 Plan
SlotMeIn
Completion Date:
Revision number:
Revision date: 5/5/2021

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

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

Initial Task Assignment:
- Ethan: User Story 1: Individual Events Page
- Justyn: User Story 2: Businesses can add a profile picture/avatar API
- Lucas: User Story 1: Home page
- Shirley: User Story 1: Events Page
- William: User Story 1: Business Profile Page

Goal: Expand upon and polish the current feature set of the web application.


User Story 1: As a user, I want to have a nicer and more intuitive UI so that I can navigate the website more easily.

Tasks:
- Home page is a combination of view events and Login/Sign up - Time estimate: 4 hours
  - Split page horizontally
- User profile - Time estimate: 8 hours
  - Left is user information
    - Picture, name, email
    - Edit profile button
      - picture
      - display name
  - Right is Event and business info
    - Businesses I'm a member of
    - Events I signed up for

- ■ Upcoming events for businesses whose events I'm signed up for
- ● Business Profile Page - Time estimate: 6 hours
    - ○ Left is business information
        - ■ Picture, name, email
    - ○ Right is Event and member info
        - ■ Upcoming events
        - ■ Tab for calendar view
        - ■ Tab for member view
- ● Events Page (logged in) shows - Time estimate: 6 hours
    - ○ Search
    - ○ Upcoming from my businesses - Can click to go to a different view
    - ○ Show my businesses
    - ○ Open events - Can click to go to a different view
- ● Individual Events Page: - time estimate: 8 hours
    - ○ All info on one page
    - ○ Links to business
    - ○ Similar events/events by this business
- ● Events Page (not logged in) - Time estimate: 6 hours
    - ○ Open Events list
    - ○ Clicking on events shows event info and grey out sign up for event

Total time for user story: 38 hours

User Story 2: As a business owner I want to be able to create a profile for users to be able to see info about my business.

Tasks:
- ● Businesses can create a description - Time estimate: 1 hour
    - ○ Description field in businesses table
    - ○ Description API/DB query
    - ○ Description Editing field
- ● Modify get public business profile route - Time estimate: 1 hour
- ● Businesses can add a profile picture/avatar API - Time estimate: 9 hours
    - ○ Profile picture implementation in backend
- ● Business profile picture frontend - Time estimate: 4 hours
    - ○ Business can add/change profile picture in business profile
- ● Public Business profile page UI - Time estimate: 4 hours
- ● Add links to Public business profile page - Time estimate: 1 hour
    - ○ /business/:businessid
- ● Get business profile avatar/API - Time estimate: 1 hour

Total time for user story: 21 hours

User Story 3: As a customer, I want to share my events with friends on social media so they can reserve the same time slots.

Tasks:
- Make Events pages public - Time estimate: 1 hour
  - Restrict signup to logged in users only
- Embedded Facebook share button - Time Estimate: 1 hour
- Embedded Instagram share button - Time Estimate: 1 hour
- Embedded Twitter Share button - Time Estimate: 1 hour

Total time for user story: 4 hours


User Story 4: As a business owner I want to be able to set age restrictions so that customers that might be too young for an event aren't able to sign up for them.

Tasks:
- Add birth date in Users DB/API - Time estimate: 1 hour
- Add birth date in register page - Time estimate: 1 hour
- Add age restriction field in Events DB/API - Time estimate: 1 hour
- Add age restriction field in event create page - Time estimate: 1 hour
- Add age checking when signing up for events - Time estimate: 2 hours

Total time for user story: 6 hours

User Story 5: As a business owner I want to be able to set membership restrictions so that customers that don't have the tier of membership can't sign up for the event.

Tasks:
- Creating Events check box for members only UI - Time estimate: 2 hours
- Add field in events table for members only - Time estimate: 1 hour
- Restricted events only show up on member's events view page - Time estimate: 2 hours
  - getEvents query must check for member only events
    - getMembers query

Total time for user story: 5 hours

User Story 6: As a customer I want to be able to search for events so I can find the event I am looking for.

Tasks:
- Implement search by:
    - Business
    - Tags
    - Date Range
    - Text Field (searches event name, description)
- Add tags field to events database - Time estimate: 1 hour
- Method to choose tags in event create page - Time estimate: 2 hours
- Tags database - Time estimate: 2 hours
    - Tags key

- Back end Tags API routes/queries - Time estimate: 2 hours
- Front end business select in event view page - Time estimate: 2 hours
- Back end search events by business API/DB - Time estimate: 2 hours
- Front end date search in event view page - Time estimate: 1 hour
- Front end text search in event view page - Time estimate: 2 hours
- Back end text search for events API/DB - Time estimate: 2 hours

Total time for user story: 16 hours

Total time for all user stories: 90 hours

Initial Burn Up Chart:
https://docs.google.com/spreadsheets/d/1IV4er1TAHQVHpPT6XaDPCw01FLXhCK-KVSDEr3kD4Vo/edit?usp=sharing


Scrum Board:
https://trello.com/b/9NGaeVyl/cse-115a