

Sprint 3 Plan
SKED
Team Nimbus
Version 0.3
Release Date: November 23, 2016
Revision 1
Revision date: 11/8/16

Goal: The goal for this sprint is to integrate a calendar JavaScript library and generally working on the UI. As well as adding automated scheduling features or shift swapping.

User Story Task List:

- As an owner, I want to be able to give a member admin powers so that they can help me manage my business schedule.
 - Add is_admin field to Membership model (2 hrs)
 - add check boxes to owner's view of member profiles to give admin powers (2 hour)
 - add check allowing members with is_admin flag to edit member information (3 hours)
- As a manager, I want to visualize and edit shifts from the main organization calendar so I can easily manage my organization.
 - write json functions for getting shallow (non-relationship fields) shift data (2 hr)
 - write json function for getting detailed data about a shift (2 hr)
 - write json function for modifying a shift (2 hr)
 - create modal for displaying shift information to any user (3 hrs)
 - create modal for accepting edits to shift information from admin (3 hrs)
 - write vue.js code to dynamically keep data synchronized (6 hrs)
 - write ajax calls to get data from the back end (3 hrs)
 - write tests for the functions created(8 hrs)
- As a manager, I want to visualize and edit positions from the main organization calendar so I can easily manage my organization.
 - write json functions for getting shallow position data (1 hr)
 - write json function for getting detailed data about a position (2 hr)
 - write a json function to modify/delete a position (1 hrs)
 - create modal for displaying position information to any user (2 hrs)
 - create modal for accepting edits to position information from admin (2 hrs)
 - Write css for the modal to make it look nice (2hrs)
 - Write tests for positions (6hrs)
- As a manager, I want to visualize and edit users from the main organization calendar so I can easily manage my organization.
 - write json functions for getting shallow user data (1 hr)
 - write json function for getting detailed user data about a single user (1 hr)
 - write json function for modifying user information (1 hr)

- create modal for displaying user information to any user (2 hrs)
 - create modal for accepting edits to user information from admin (2 hrs)
 - Write css for the modal to make to display users info cleanly (2hrs)
 - Write tests for users (6hrs)
- As a manager, I want to be able to filter the positions shown on the main calendar so that I can visualize shifts for specific positions at a time
 - create checkboxes next to each position in the drawer with default checked (3 hrs)
 - if box is unchecked, remove the shifts for that position from the calendar and vice versa (6 hrs)
- As a manager, I want access to positions and members from the drawer so i can easily manage my positions and members.
 - Write functions to return positions/members in JSON (3hr)
 - Fill drawer with positions and members using javascript (3hr)
 - Write the css to make it look nice (2hr)
- As a member, I want to be able to add and edit preferred hours so that managers know what times are best for me to work.
 - Add place for user to input preferred hours (5hr)
 - Add json function to get and post preferred hours (2hr)
 - Display them on the user profile (3hr)
- As a manager, I want to be able to view and edit member's information, including viewing preferred hours, in a modal so that I can easily manage my members.
 - Make a model to store the preferred hours (3hr)
 - Add view/js so that the user can add their preferred hours (3hr)
 - Add view/js so that the user can edit their preferred hours (3hr)
- As a member, I want to be able to put a shift up to be covered, so that I don't leave my position unstaffed when I can't be at work.
 - Allow a member to change shift to be available status (3hr)
 - Member selects owned shift and has option to make available (2hr)
 - Shift turns red on availability (1hr)
 - Allow a member to claim a shift (3hr)
 - Member which doesn't own shift can select available shift and show a modal (1hr)
 - Member can take available switch (1hr)
 - Shift changes to Gold when covered by a user (1hr)
- As a developer, I want to set up and deploy to a production environment on Heroku
 - Create a postgresQL table on Heroku (6hr)
 - Add deploy option to .travis.yml (1hr)
 - Set up production config for heroku(5hr)
 - Test to make sure site is working properly(3hr)

Team Roles:

- Christian Kempis - Product Owner

- Cameron Johnson - developer
- Robert Lyons - developer
- Robert Pence - Scrum Master
- Philip Guther - developer

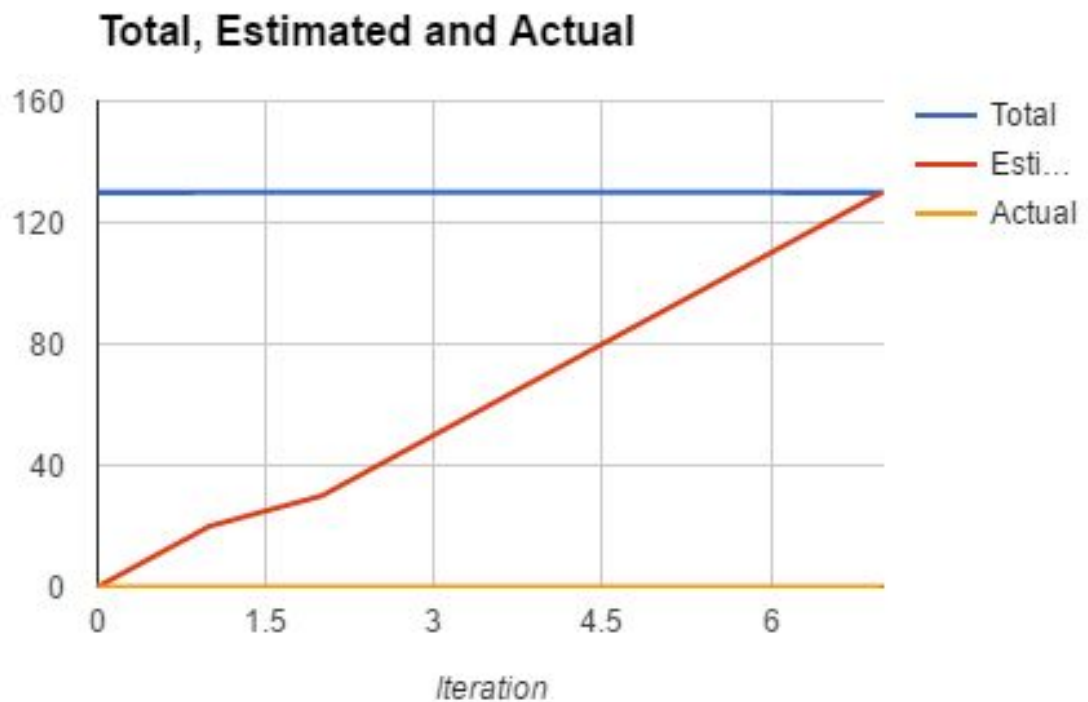
Initial Task Assignment:

- Christian Kempis - Putting calendar on the user profile page.
- Cameron Johnson - Setting up heroku.
- Robert Lyons - Shifts JSON function.
- Robert Pence - Integrate vue into the project.
- Philip Guther - Make function to display shifts onto calendar.

Scrum Times:

- Tuesdays, 6-8pm
- Thursdays, 630-8pm
- Fridays, 4-6pm

Initial burnup chart: get cameron to send me the sheets thing.



Initial scrum board:

SPRINT 5

User Stories	To-Do	In-Progress	Completed
As an owner, I want to be able to give member admin powers so I can delegate some control	<div>As an owner, I want to be able to give member admin powers so I can delegate some control</div> <div>As an owner, I want to be able to give member admin powers so I can delegate some control</div> <div>As an owner, I want to be able to give member admin powers so I can delegate some control</div>		
As a manager, I want to visualize & edit shifts on the main organization calendar so I can easily manage my organization.	<div>As a manager, I want to visualize & edit shifts on the main organization calendar so I can easily manage my organization.</div> <div>As a manager, I want to visualize & edit shifts on the main organization calendar so I can easily manage my organization.</div>	<div>As a manager, I want to visualize & edit shifts on the main organization calendar so I can easily manage my organization.</div> <div>As a manager, I want to visualize & edit shifts on the main organization calendar so I can easily manage my organization.</div> <div>As a manager, I want to visualize & edit shifts on the main organization calendar so I can easily manage my organization.</div>	BOB
As a manager, I want to be able to filter positions shown on the main calendar so that I can visualize shifts for specific positions at a glance	<div>As a manager, I want to be able to filter positions shown on the main calendar so that I can visualize shifts for specific positions at a glance</div> <div>As a manager, I want to be able to filter positions shown on the main calendar so that I can visualize shifts for specific positions at a glance</div> <div>As a manager, I want to be able to filter positions shown on the main calendar so that I can visualize shifts for specific positions at a glance</div>		
As a Manager I want to Vis & edit positions so I can easily manage my org!	<div>As a Manager I want to Vis & edit positions so I can easily manage my org!</div> <div>As a Manager I want to Vis & edit positions so I can easily manage my org!</div>		
As a Manager, I want to Vis & edit members, so I can easily manage my organization	<div>As a Manager, I want to Vis & edit members, so I can easily manage my organization</div> <div>As a Manager, I want to Vis & edit members, so I can easily manage my organization</div>	<div>As a Manager, I want to Vis & edit members, so I can easily manage my organization</div> <div>As a Manager, I want to Vis & edit members, so I can easily manage my organization</div>	
As a manager I want to access members & positions from the dashboard so I can easily manage my positions & users.	<div>As a manager I want to access members & positions from the dashboard so I can easily manage my positions & users.</div> <div>As a manager I want to access members & positions from the dashboard so I can easily manage my positions & users.</div> <div>As a manager I want to access members & positions from the dashboard so I can easily manage my positions & users.</div>		
As a member I want to be able to add & edit performances.	<div>As a member I want to be able to add & edit performances.</div> <div>As a member I want to be able to add & edit performances.</div>	<div>As a member I want to be able to add & edit performances.</div> <div>As a member I want to be able to add & edit performances.</div>	CK
As a manager I want to be able to view & edit user info, so I can easily manage my members.	<div>As a manager I want to be able to view & edit user info, so I can easily manage my members.</div> <div>As a manager I want to be able to view & edit user info, so I can easily manage my members.</div>		
As a member I want to be able to put my shift up to be covered so I don't have my position understaffed.	<div>As a member I want to be able to put my shift up to be covered so I don't have my position understaffed.</div> <div>As a member I want to be able to put my shift up to be covered so I don't have my position understaffed.</div>		
As a Dev I want to set up & deploy hardware so I can test my site.	<div>As a Dev I want to set up & deploy hardware so I can test my site.</div> <div>As a Dev I want to set up & deploy hardware so I can test my site.</div>		