

# Project Blue ~ Iteration 1 Report

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## 1. Current Functionality

At the end of iteration 1, the functionality that our calendar system has is a webpage that displays the basic information associated to events. The calendar view, as it currently stands, only shows when the event is, the title, and the duration of the event. There also exists submit and publish event forms, however they do not currently write to the database.

## 2. Implemented User Stories

**1. Calendar** - As a user role, I want to view a calendar, so that I can see event information.

### **Pre-Conditions**

- A calendar has been generated and placed on a website.

### **Post-Conditions**

- A user can see event data.

**Weight: 5**

## 3. User Stories Explained

We did not end up changing any of the calendar user story. The functionality represents the pre and post conditions and follows user role. We also didn't break down the calendar view further than we have previously because we felt that the development required to implement this story was well documented within this one user story. We also haven't identified any new user stories, mainly because most of the work this iteration was developed for this one user story which we thought summarized the feature sufficiently.

## 4. User Stories Explained

One lesson that we learned is that we should account for uncertainty more when weighing a user story. The calendar view was weighed to be a 5, however due to finding/implementing an API, and resolving bugs that weren't expected, this number might have been worthy of an 8. Because of this miscalculation, our other user stories due in this iteration were affected.

Another lesson that we learned is that we should never have two people working on the same issue, unless clearly communicated beforehand. There was an instance this sprint where two members were working on the same user story, and ended up pushing two versions of the same feature. This also affected our ability to complete user stories this iteration.

## **5. Updated Product Backlog**

**2. Dynamic Calendar Views** - As a user role, I want to view a calendar with event information, in different views.

**Pre-Conditions**

- A calendar has been generated and placed on a website.

**Post-Conditions**

- A user can filter for specific events and dates

**Weight: 3**

**3. Calendar Tags & Categories** - As a user role, I want to filter the calendar with different tags and categories pertaining to what I am interested in.

**Pre-Conditions**

- A calendar is viewable on the website

**Post-Conditions**

- A user can filter the calendar for specific tags and categories

**Weight: 3**

**4. Generate Calendar Widget** - As an admin role, I want to generate different modular versions of the calendar to be used in mine and other's websites.

**Pre-Conditions**

- A calendar has been generated with all possible events

**Post-Conditions**

- User can see the modular version of the calendar with filtered events

**Weight: 5**

**5. Share Event** - As a user role, I want to share an event over social media Apps

**Pre-Conditions**

- Event has been published
- Social media application is linked on our platform

**Post-Conditions**

- Event shared on social media

**Weight: 1**

**6. Submit Event** - As a user role, I want to submit events to be reviewed for publishing.

**Pre-Conditions**

- Provided event information (time, date, information, tags, conditions)

**Post-Conditions**

- Notification that event has been submitted
- User can no longer edit the submitted event

**Weight: 1**

**7. Publish Event** - As a admin or editor role, I want to be able to view and publish submitted user events.

**Pre-Conditions**

- Event submitted for review
- Event information is valid

**Post-Conditions**

- Event published on calendar
- Users can view published event

**Weight: 2**

**8. View/Edit Event** - As an admin or editor role, I want to be able to edit published and submitted events.

**Pre-Conditions**

- Event exists
- Event has been published to calendar

**Post-Conditions**

- Event is updated with changes
- Changes are reflected on calendar

**Weight: 2**

**9. Delete Event** - As an admin or editor role, I want to be able to delete published and submitted events.

**Pre-Conditions**

- Event has been published to calendar

**Post-Conditions**

- Event removed from calendar
- Tags associated with event are removed

**Weight: 2**

**10. Manage Categories** - As an admin or editor role, I want to view and add categories for events that can be filtered by users.

**Pre-Conditions**

- Category exists

**Post-Conditions**

- Category list reflects changes to selected category

**Weight: 1**

**11. Manage Tags** - As an admin or Editor role, I want to view and add tags for events that can be filtered by user

**Pre-Conditions**

- Tags exists

**Post-Conditions**

- Tag list reflects changes to the selected tag

**Weight: 1**

**12. Manage Locations** - as an admin or editor role, I want to view and add locations for events that can be filtered by users.

**Pre-Conditions**

- List of events tied to locations

**Post-Conditions**

- Location added to list after modification
- Location removed from list after modification
- Location information changed after modification of list

**Weight: 1**

**13. Account Administration** - As an admin role I want to be able to manage who my admins/editors are

**Pre-Conditions**

- Administrative role
- More than one administrator

**Post-Conditions**

- Administration levels modified

**Weight: 3**

**Cumulative Size: 24**

## **6. Iteration 2 User Stories**

**6. Submit Event - 1**

**7. Publish Event - 2**

**9. Delete Event - 2**

**13. Account Administration - 3**

**Cumulative Points: 8**

Functionality: The overall functionality of the partiality implemented system will have next iteration will be the ability to submit events. Users will be able to submit events, which places them in review to administrators. Administrators will then be able to view the submitted event and have the ability to publish the event to the calendar. This allows the event to be seen on the calendar. The administrator will also have the ability to delete an event from the calendar system. The event will still be saved in the database, however the event itself will be tagged as inactive. The administrator will have the ability to do this for submitted and published events. We will also be implementing the functionality of user roles this iteration. Administrators can assign people editor accounts, which gives them special permissions over typical users. These are our goals for next iteration's functionality.