

# Project Blue ~ Iteration 2 Report

*Scott Perretta - Adam Burton - Krzysztof Konopka - Kino Rose | 11/21/2016*

## 1. Current Functionality

At the end of iteration 2, the functionality that our calendar system has is a webpage that displays the basic information associated to events. These events are expandable and you can view event details. Users can submit events from the Calendar page, which can then be viewed by administrators for publishing. Administrators can navigate to the administrator page, where you can view all events. Here, admins can publish submitted events and delete submitted or published events. All event data is stored in a MySQL database that the server is connected too.

## 2. Implemented User Stories

**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**

**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**

### **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 have decided to add one user story to the product backlog, which is user story 14 (Create Login Page). While starting user story 13, we felt that a login page is necessary in order for administrators to verify their credentials.

### **4. User Stories Explained**

One lesson that we learned is that we shouldn't stray from the tasks we set as our goals during a sprint. While developing through iteration 2, we started one feature that wasn't scheduled for this sprint. This led to our inability to complete all of the user stories in the sprint. If we just worked on all of the correct user stories, we would have most likely finished all tasks in the sprint. I also think next time, one thing we'd do differently is managing what tasks we are doing. We should only be working on the user stories selected by us, and with our team communicating what we are doing, we will be able to identify who might be doing something that isn't scheduled for the sprint.

### **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**

**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**

**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**

**14. Login Page** - As an admin role I want to be able to login to my administrative account and navigate to the admin panel.

**Pre-Conditions**

- Administrator has credentials to his/her account

**Post-Conditions**

- Administrator logs in and navigates to admin panel.

**Weight: 1**

**Cumulative Size: 21**

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

**13. Account Administration - 3**

**4. Generate Calendar Widget - 5**

**8. View/Edit Event - 2**

**Cumulative Points: 10**

Functionality: The overall functionality of the partiality implemented system will have next iteration will be the ability for administrators to create editor users. This allows users to have additional permissions when it comes to the calendar. We will also have the feature of generating the calendar widget that will be placed on websites. The calendar widget will be populated by event data from the database. Another function our calendar system will have by the end of the next iteration, is the ability for users to click on the event in the calendar and see additional details. Administrators will also be able to edit these details on the admin panel.