

Project Blue ~ Product Backlog

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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

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: 2

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: 3

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: 2

Cumulative Size: 30

Iteration 1 User Story List:

1. Calendar - 5

6. Submit Event - 2

7. Publish Event - 3

9. Delete Event - 2

Iteration Total: 12 points

The functionality of the calendar will include an infinite date generation, the ability for users to change the month of the current calendar view, and a way of representing our event information on the currently displayed month.

The functionality of the submit request will include a form for users to enter information for the event they are posting to the calendar and a submission that the administrator receives. The form will have time, name, contact email and phone, information, location, and host fields that will all have required information verification so users can submit complete information. Once the submit request is posted, an administrator will have the ability to publish it. The functionality of the publish feature will be a popup displaying the events information and publish/decline buttons. Hitting publish will push the event information to the database and the calendar while declining will send the author of the event an email stating why the event was declined.

The functionality of the delete request will be a button where the host will be able to contact the administrator about why the event should be removed. The request will go to the administrator where they can remove the event from the database. The functionality for an admin removing an event will consist of a button that they will click after a delete request is submitted. This will then prompt a confirmation popup to confirm the deletion.

We wanted to lay the framework for the rest of the system in the first iteration so that adding on top of these features will be easily doable. We also want to give the product owner an idea of what the UI/UX of the calendar will be like, allowing us to get feedback before the next two iterations.

UI Sketches:

Publish/Submit Event Form:

Event Title

Event Host

First Last


Host Contact Email

Host Contact Phone Number

- -

####

Event Date

/ / 

MM DD YYYY

Event Time

: :

HH MM SS AM/PM

Event Information

Event Location

Street Address

Address Line 2

City State / Province / Region

Postal / Zip Code Country

***Note*:** The publish event form for the administrator will look like this, except without writable fields.

Calendar View:

