

EDSN CALENDAR
System Requirements
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Bits Please

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1. USER STORIES

1. As a user or administrator, I want to be able to submit events to populate the community calendar

Size: 2

Preconditions: All mandatory event information has been filled out on the form.

Postconditions: Event information has been passed to the database with pending approval status.

2. As a user, I want a filtering tool to simplify searching for events based on criteria such as interests, location, venue, etc.

Size: 3

Preconditions: All criteria relevant to the search has been selected.

Postconditions: The calendar only displays events that match the selected criteria.

3. As a user, I want an option to change the calendar view based on a monthly, weekly, or even daily schedule

Size: 3

Preconditions: A desired calendar view is selected.

Postconditions: The calendar is displayed according to the selected view.

4. As an administrator, I want an event view that will let me view all events currently stored in the database and allow me to filter them according to set criteria

Size: 5

Preconditions: Administrator level permissions. Filtering criteria selected (show all by default).

Postconditions: All events (published, pending, rejected) displayed based on filtered criteria.

5. As an administrator, I want a detailed event view that will allow me to modify any event and edit any of its attributes

Size: 3

Preconditions: Administrator level permissions. All fields that need to be modified have had their data or selection replaced with a new one.

Postconditions: All edited fields for the event in question have been updated in the database to reflect the changes. Event displays the updated information in the calendar (if previously published).

6. As an administrator, I want an event delete option to completely remove an event entry from the database to prevent clogging with spam/unpublishable events

Size: 1

Preconditions: Administrator level permissions. Event/s to be deleted are checked off.

Postconditions: All data pertaining to checked off events has been removed from the database. Event is removed from the calendar (if previously published)

7. As an administrator, I want an event publishing tool that, after reviewing an event submitted by a user/administrator, allows me to either publish the event to the calendar or reject it and at the same time notify the user/administrator of a reason for being rejected

Size: 3

Preconditions: Administrator level permissions. Submitted event has been fully scanned to make sure it complies with event submitting rules. The outcome decision has been selected.

Postconditions: Event status changes in the database. The event is displayed in the calendar (case: accepted). The user/administrator that submitted the event gets notified with a reason for rejection (case: denied).

8. As an administrator, I want a script generating widget that can produce a script to embed calendars on different websites.

Size: 8

Preconditions: Administrator level permissions.

Postconditions: A generated script is displayed and ready to be copied.

9. As an administrator, I want to be able to customize the script generated by the widget by filtering different options and/or adding a custom header and footer.

Size: 8

Preconditions: Administrator level permissions. All filter criteria selected. Header and footer customization provided.

Postconditions: A generated script for a customized calendar is displayed and ready to be copied.

10. As an administrator, I want an administrative account set up that allows me to create new admin accounts with different roles that have preset permission levels

Size: 2

Preconditions: Administrator level permissions. All mandatory information for creating a new account has been filled out.

Postconditions: A new entry in the database user table has been added. Introductory email with password reset sent to the email associated with new account.

Size breakdown:

Size:	1	2	3	5	8
User Story #:	6	1 10	2 3 5 7	4	8 9

Total size: 38

Approximate size of each iteration: 13

FIRST ITERATION:

Size	User Story
2	1. As a user or administrator, I want to be able to submit events to populate the community calendar
3	7. As an administrator, I want an event publishing tool that, after reviewing an event submitted by a user/administrator, allows me to either publish the event to the calendar or reject it and at the same time notify the user/administrator of a reason for being rejected
3	3. As a user, I want an option to change the calendar view based on a monthly, weekly, or even daily schedule
5	4. As an administrator, I want an event view that will let me view all events currently stored in the database and allow me to filter them according to set criteria

At the end of the 1st iteration a user will be able to submit an event. An administrator will be able to see all submitted events in the back-end and approve/reject them. All approved events should become visible in the calendar with the option of changing the calendar view to Week/Month or an Agenda view.

Front-End UI

HEADER		
FILTERS	CALENDAR VIEW	EVENT SUBMIT
CALENDAR		
FOOTER		

Submit Event Form (Popup after clicking on event submit)

EVENT FORM

SUBMIT

CANCEL