

# EDSN CALENDAR

Iteration 3

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## **Bits Please**

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## 1. System functionality after first iteration.

The system is fully functional at this point. Starting with the front-end, the Google calendar is displayed with all the current published events. They are color-coded with different categories which you can filter by clicking on a down arrow in the right hand corner. In the bottom right corner, you can add the calendar to yours and filter events by keywords. Right above the calendar there's a button that, when clicked, takes you to a pop-up window where you can type in your event information and submit it. At that point, the event is inserted into the database and displayed in the back-end as unpublished, awaiting an admin's approval. To get into the back-end you have to go through a login page and provide your credentials. Upon successfully logging in the admin is taken to the dashboard where you can see the calendar with a set of quick navigation buttons. Starting with the Events page, the top table displays all events currently waiting to be published. As an admin, you can choose to either publish it, which will push it to the calendar, or reject it and send a rejection notice to the user. The bottom table displays all events currently stored in the database with some filtering options and the ability to delete it from the calendar or display a detailed event view. The detailed event view allows an admin to modify and update all event information. Settings page has some general settings for the database and Google calendar which you have the option to update. Next, the Users page displays all current users along with their access levels. On top, you have the option to create a new user with selected privileges. And lastly, we have a Widget Creator that generates code that you can embed on other websites. It gives you an option to create a custom header by providing a header text, color, and image as well as an option to add an "event add" button.

## 2. Implemented user stories.

Size	User Story
3	2. As a user, I want to be able to filter all events in the calendar based on their category so that I can narrow down my search to things that interest me.
3	5. As an administrator, I want a detailed event view that will allow me to modify any event and edit any of its attributes
8	8. As an administrator, I want a script generating widget that can produce a script to embed calendars on different websites.
8	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.

### **3. Changes, breakdowns, new user stories.**

We added a Settings page to the back-end that offers some general setting options for the database as well as the Google calendar. It was implemented during the same sprint. And we slightly modified user story #9: customized script. It does allow you to customize the header by selecting a header text, color, and image and the option to add an “event add” button to it but we scratched the footer and filtering options on it.

### **4. Lessons learned.**

In this iteration a lot of the focus was on testing and we think that we should’ve started that from the beginning, to squish bugs early on. Maybe even test each component as a group when it was being added instead of relying on the person that created the code to fully test it. That would also give us more insight into how their code actually works.

### **6. Next iteration**

The product backlog does not contain any unimplemented stories. We were able to implement everything that we set out to with minor modifications.