

Rensselaer Events Calendar (REC)

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Agenda

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- The Team
- Problem Statement
- Solution
- Functional Requirements
- Non Functional Requirements
- Prototype
- Conclusion

The Team

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Steven Li

Front-end



**Finnegan
Pike**

Front-end



Carlos Power

Front-end



John Gay

Back-end



Chris Pence

Back-end

Problem Statement

- ❖ Information is scattered across sources
- ❖ No centralized platform for all events
- ❖ Flyers are disorganized and can be missed

The screenshot shows the Rensselaer Polytechnic Institute Events Calendar. The header includes the RPI logo and the name 'Rensselaer'. Below the header is a red banner with the text 'Events Calendar'. The main content area is divided into a left sidebar and a main event list. The sidebar contains a 'Start date' dropdown set to 'today' with a date picker showing '02/28/2019', a filter search bar, and a list of event categories: ALL, Academic Calendar, Alumni Events, Arts, Athletics, Clubs and Societies, Conferences_Meetings, General Calendars, and Lectures_Seminars. The main event list shows the date 'Thursday, February 28, 2019' and '168 events returned'. Two events are listed: 'Construction work by Common East' and 'Biomedical Engineering Seminar'. The 'Construction work by Common East' event is scheduled for Wednesday, February 6, 2019, at 12:00 AM to Friday, March 8, 2019, at 6:00 PM, located in Commons Dining Hall, with a note about parking. The 'Biomedical Engineering Seminar' is scheduled for Thursday, February 28, 2019, from 2:30 PM to 3:30 PM. On the right side of the event list, there is a section for 'ONGOING (10)' events, including 'Graduate Christian Fellowship' which ends on March 5, 2019, and another 'Graduate Christian Fellowship' which ends on March 12, 2019.

Solution

- ❖ Centralized platform
- ❖ Clubs and Greek organizations online events
- ❖ Online flyers
- ❖ Club search



Functional Requirements

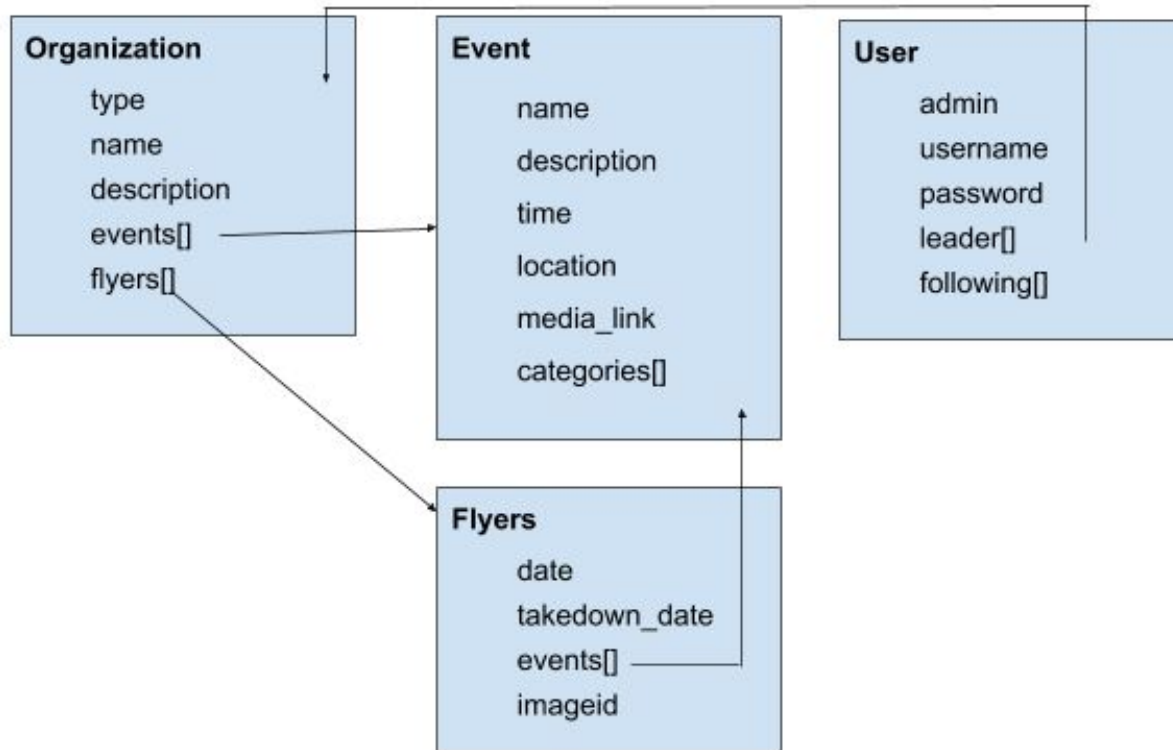
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- ❖ Display upcoming events in chronological order
 - Union events pulled from RSS feed
 - Club and Greek life pulled from database
- ❖ Listing of all organizations
- ❖ Search functionality for clubs and events
- ❖ Filter by club or event categories
- ❖ Flyer page

Non Functional Requirements



Database Schema



Prototype

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DEMO

Conclusion

REC centralizes all events for RPI.

Helps get people involved on campus.

Next Steps:

1. Finish the front end. Make the front end integrate with the back end.
2. Develop the backend and database.

The logo consists of the letters 'R', 'E', and 'C' in a bold, red, serif font, separated by red diagonal slashes. The entire logo is enclosed within a black rectangular border. A red brushstroke underline is visible beneath the letters.

Questions?

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