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

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

Solution

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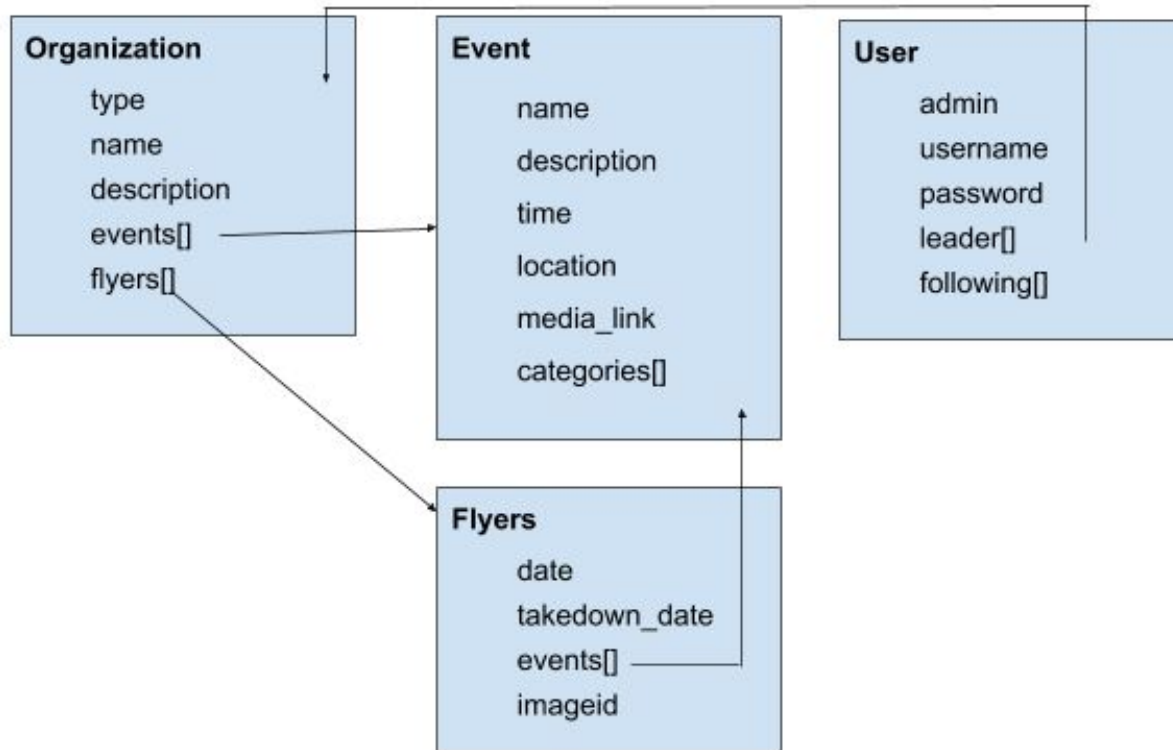- ❖ Online flyers
- ❖ Club search

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

DEMO

Conclusion

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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.

Questions?

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