

bulletin'

Group 19

Problem Statement:

For students looking for clubs and events to participate in, it is unlikely that they will look at all flyers on a bulletin board and be informed of all current extracurriculars. To solve this problem, we will create a web application that contains all events within the university, their information, dates, and image of the poster. Users can see the events on a daily, weekly, and monthly time scale, able to click on any one to learn further information.

Objectives:

- Build a website for users to put up flyers.
- Have a frontend that allows users to put up a flyer and its necessary information to our Backend.
- Have a frontend that allows users to easily view other flyers that have been uploaded.
- Have a frontend that allows users to look at flyers representing events on different dates.
- Use authentication to allow only Purdue affiliates to create accounts and post.
- Have a backend that can retrieve the flyers and their information to present to the User.
- Allow Users to Flag a flyer, so that we can punish inappropriate Flyers/Users.
- Allow Users to Collect a flyer, to easily find later.
- Allow the Users to filter the flyers to reduce clutter.

Stakeholders:

- College Students
- Developers (our group)
- Students that have bulletin' to display
- Future users of bulletin'

Deliverables:

- A website using HTML, CSS, React/VueJS, MongoDB, and NodeJS where users can post and view flyers for upcoming events
- A way for users to share events and callouts.
- A way for users to view events on campus.