



Campus Event Map Application

Group 4 - Team Murphy's Law

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Application Overview:

The purpose of *CU There* is to address the problem of current event scheduling sites and the issue of event information being scattered across multiple platforms. *CU There* consolidates events into a single event scheduling application where event goers and event coordinators can view and track the events that are going on within the University of Colorado, Boulder Campus. This application includes the ability to view a map of pinned event locations that have been registered with *CU There* and can list all events happening around campus. In addition, there is also a function to apply for an event on campus. The ability to do so allows any organization an easy means to coordinate an event on campus and will streamline the process of reserving venues.

Project Tracker:

Slack was the easiest, most convenient choice for maintaining communication throughout the project. The platform gave us the ability to easily organize meetings and keep in touch with project issues and requirements when we could not all meet at once.

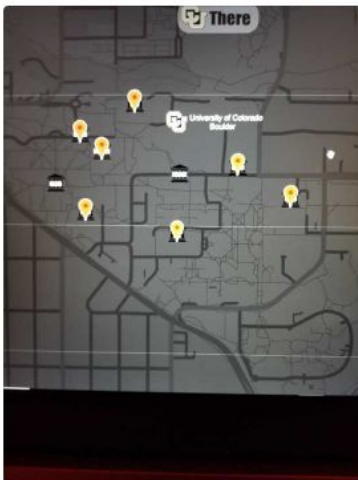
Link to Project tracker:

https://join.slack.com/t/csci3308-team4/shared_invite/enQtODc1MjY4MDk0MDA3LWU2YWUzY2E5YTQ0NGNIYjk3NDFiYjZhZTJIMWVhZTYxNDU5Nzg1ZGQ2NWRhMzRjZDVjMzY2MWY3ZGIwN2EwOGI

Screenshots of Project Tracker with project in it:

Justin Deng 5:16 PM
Sweet, imma get some of it done tonight

Justin Deng 10:47 PM
We can populate the map dynamically now. It can open a modal or a infowindow when we you click on it
IMG_20191126_224547.jpg ▾



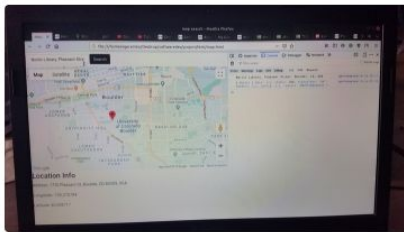
Blake Tellefsen 3:12 PM
William how far along are you with the search function.
[@William Xue](#) Would you be able to send me what you have?

William Xue 3:15 PM
I'll try to send it once I get home

Blake Tellefsen 3:43 PM
Alright, so we agree that the 3 important functions that need to be ready for Milestone 5 are 1. Search, 2. Adding a pin to map, and 3. removing a pin from the map. All sound good?

William Xue 4:00 PM
Yep
I'm pulling an all nighter

Ege Telatar 2:16 PM
Hi guys I uploaded the map for as project map to the github. With that we can search location and also autocomplete and we can get lat long full adress.
Nice
Justin
I just saw that populating map thing
IMG_20191127_141657.jpg ▾



Ben Mountain 7:28 PM
Image from iOS ▾



William Xue 6:39 PM
Found a resource for our hash function for our password. I'll commit a js function for this and our custom salt function. <http://pajhome.org.uk/crypt/md5/md5.html> (edited)

pajhome.org.uk
Paj's Home: Cryptography: JavaScript
MD5: Scripts: md5.js
Download the scripts, see information about their history and future plans, and links to other resources.

VCS:

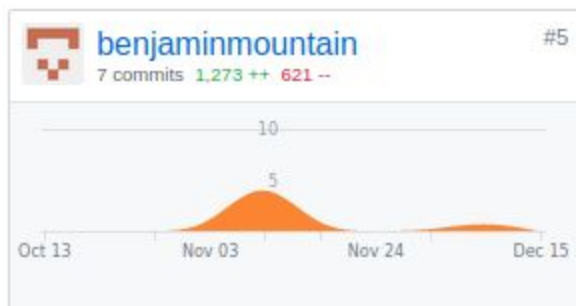
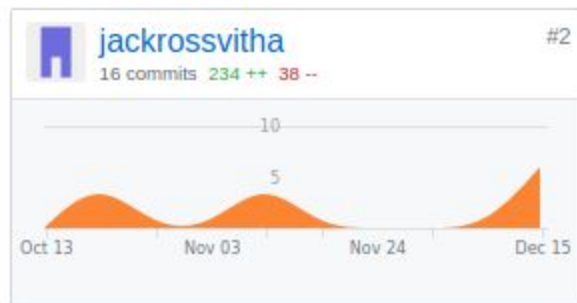
Github was the obvious choice for our version control software. Github was the easiest solution to give all team members access to all project code. In addition, it came in handy when we ran into an integration problem and we could easily redownload old files.

Github Repository:

<https://github.com/justindeng21/All-Project-Code-Components>

Team Member Contributions:

This is the contribution list for the All-Project-Code-Components Repository. During the last month of the project, most of the commits came in the form of a zipped file with all project files. This is primarily due to the fact that there is a very high quantity of node.js files and github would not allow all the files to be uploaded without being zipped.



Video:

<https://github.com/justindeng21/All-Project-Code-Components/blob/master/projectvideo.zip>

Deployment:

For the deployment of *CUThere* we choose to use Heroku cloud service. This was an easy choice for the team as it allowed for swift integration of our database and is the most convenient way for others to see and use our application.

Link to deployed application:

<http://cuthere.herokuapp.com/>

Links:

Final Submission:

<https://github.com/egerambo/Final-Submission/tree/master>

Link to All Documents:

<https://github.com/justindeng21/All-Project-Code-Components>

Link to all of our milestone submissions:

<https://github.com/justindeng21/Milestone-Submissions>