Title of the Project: The CU Boulder Event Tracke**r**
Team Members:

- Jason Hill

- Etash Kalra

- Sean Masucci
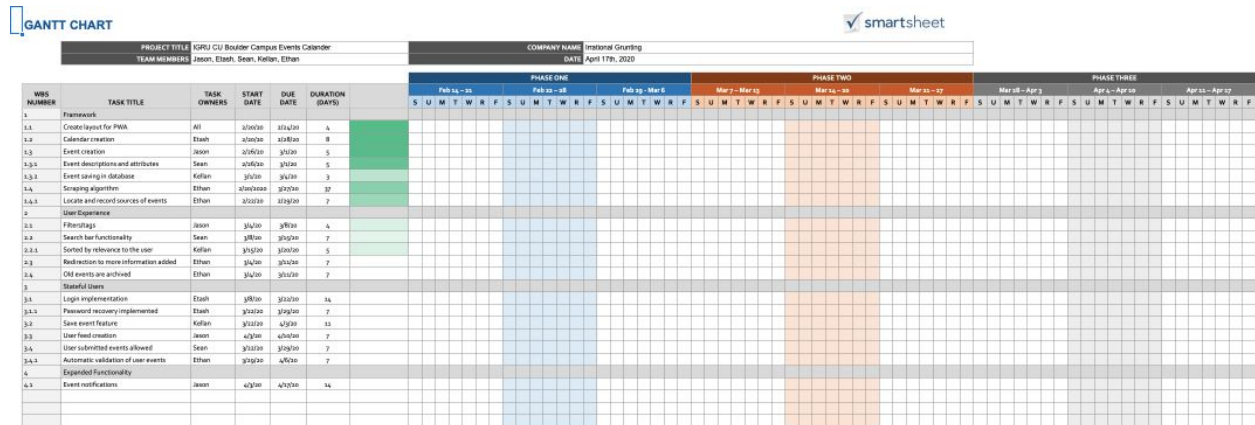
- Kellan Gerken

- Ethan Olander

Project Description:

We have created a web app that can track all campus events in a single, organized, searchable, and sortable location. The website can search, change the display to a calendar view, as well as scroll through a complete list of every event that has been announced. Users can also create accounts so that they may create their own events, register an organization, and/or save events they may be interested in.

In order to communicate we had in person meetings one day a week to discuss what needed to be worked on, however due to the current situation we moved to discord in order to communicate and finish the project. We had initially intended to track our project by using a gantt chart but we did not end up using it as much as we intended to. The structure of our web app is a front end where we use HTML, CSS, and JavaScript in order to create a nice user interface. We then used NodeJS to integrate the front end with the database. Finally, we used a PostgreSQL database to store information such as events, organizations, and the user information.

Project Tracker:

https://docs.google.com/spreadsheets/d/1wzKvUnQssgyPdA84xaKKnK1JEXx-KqKMd5fW-2av DOY/edit#gid=0 (We did not rely on this as much as intended, most project tracking was informally done via GroupMe and group meetings as well as Google Documents in meetings).

GANTT CHART

WBS NUMBER	TASK TITLE	TASK OWNERS	START DATE	DUE DATE	DURATION (DAYS)
1	Framework				
1.1	Create layout for PWA	All	2/20/20	2/24/20	4
1.2	Calendar creation	Etash	2/20/20	2/28/20	8
1.3	Event creation	Jason	2/26/20	3/1/20	5
1.3.1	Event descriptions and attributes	Sean	2/26/20	3/1/20	5
1.3.1	Event saving in database	Kellan	3/1/20	3/4/20	3
1.4	Scraping algorithm	Ethan	2/20/2020	3/27/20	37
1.4.1	Locate and record sources of events	Ethan	2/22/20	2/29/20	7
2	User Experience				
2.1	Filters/tags	Jason	3/4/20	3/8/20	4
2.2	Search bar functionality	Sean	3/8/20	3/15/20	7
2.2.1	Sorted by relevance to the user	Kellan	3/15/20	3/20/20	5
2.3	Redirection to more information added	Ethan	3/4/20	3/11/20	7
2.4	Old events are archived	Ethan	3/4/20	3/11/20	7
3	Stateful Users				
3.1	Login implementation	Etash	3/8/20	3/22/20	14
3.1.1	Password recovery implemented	Etash	3/22/20	3/29/20	7
3.2	Save event feature	Kellan	3/22/20	4/3/20	11
3.3	User feed creation	Jason	4/3/20	4/10/20	7
3.4	User submitted events allowed	Sean	3/22/20	3/29/20	7
3.4.1	Automatic validation of user events	Ethan	3/29/20	4/6/20	7
4	Expanded Functionality				
4.1	Event notifications	Jason	4/3/20	4/17/20	14

PROJECT TITLE: IGRU CU Boulder Campus Events Calander
TEAM MEMBERS: Jason, Etash, Sean, Kellan, Ethan
COMPANY NAME: Irrational Grunting
DATE: April 17th, 2020

Video:

https://github.com/kellangCU/Irrational-Grunting/commit/96445fb219706f93c00034ec505e37aa12d44ccf?diff=unified

VCS: https://github.com/kellangCU/Irrational-Grunting

Contributions:

Jason Hill:

My contributions to the group project were not as many as I would've liked, but I did help in a few certain areas. I assisted with the creation of the SQL backend as well as most of our project tracking. In our group meetings that we had while there was still time, I took all of our notes and laid out documents on Google Drive in order to make sure everyone was on the same page and we had things to reference and return to. I did our group's database design on my own and I was typically the person trying to keep the group on task and up to date with each other. In most of our meetings, I tried to grab the reins and help delegate work as well as get input from all present members of the group. I generally did the majority of legwork on our milestones and typically tried to make sure we got things in on time. I did not have many Github commits as my work was typically elsewhere.

Update README.md
jasonh23 committed 11 seconds ago
Verified   840a9a4   <>

Demo Video ...
jasonh23 committed 2 minutes ago
Verified   96445fb   <>

<u>Etash Kalra</u>:

My contributions were focused in several different areas, as we all focused first on front-end, then back-end, then integration. So, the first thing I worked on was creating the front-end templates and interface for event cards, ensuring that these cards had an add and delete button for functionality, as well as information for each event. Then, I focused on creating the backend database. I translated all of the database models into SQL scripts to create tables for events, organizations, etc. and also created some "dummy" SQL scripts to populate some of these tables with a few events. I then created the Heroku server alongside Kellan and hosted the Postgres database on Heroku with the scripts I created. I also worked partially on the server.js file when we initially transitioned to Heroku before we had converted all of the web pages into .ejs files. However, due to my inexperience in NodeJS, other team members focused on the NodeJS files more after I started in order to facilitate full integration. These are all my commits and builds from GitHub and Heroku:

| Add files via upload | Verified | 🗐 | 91fa2f7 | <> |
| etka4463 committed 11 days ago | | | | |

node		🗐	9c54ddf	<>
etka4463 committed 16 days ago				
Added POSTGRESQL Script		🗐	67b0cf5	<>
etka4463 committed 16 days ago				

| Added template for my saved events page | | 🗐 | 5621bb1 | <> |
| etka4463 committed on Mar 23 | | | | |

etash.kalra@colorado.edu: Deployed `32baac43`
Apr 18 at 12:35 PM · v9 · Roll back to here · Compare diff

etash.kalra@colorado.edu: Build succeeded
Apr 18 at 12:35 PM · View build log

etash.kalra@colorado.edu: Deployed `b8ad3d16`
Apr 18 at 12:34 PM · v8 · Roll back to here · Compare diff

etash.kalra@colorado.edu: Build succeeded
Apr 18 at 12:34 PM · View build log

etash.kalra@colorado.edu: Deployed `83220d8c`
Apr 18 at 12:32 PM · v7 · Roll back to here · Compare diff

etash.kalra@colorado.edu: Build succeeded
Apr 18 at 12:32 PM · View build log

etash.kalra@colorado.edu: Build failed
Apr 18 at 12:29 PM · View build log

etash.kalra@colorado.edu: Build failed
Apr 18 at 12:28 PM · View build log

etash.kalra@colorado.edu: Deployed `0b7ff2c3`
Apr 18 at 12:31 PM · v6 · Roll back to here · Compare diff

etash.kalra@colorado.edu: Build failed
Apr 18 at 12:28 PM · View build log

etash.kalra@colorado.edu: Build failed
Apr 18 at 12:28 PM · View build log

etash.kalra@colorado.edu: Build succeeded
Apr 18 at 12:31 PM · View build log

etash.kalra@colorado.edu: Build failed
Apr 18 at 12:22 PM · View build log

etash.kalra@colorado.edu: Deployed `203dc45e`
Apr 18 at 12:30 PM · v5 · Roll back to here

etash.kalra@colorado.edu: Build failed
Apr 18 at 12:19 PM · View build log

etash.kalra@colorado.edu: @ref:postgresql-slippery-12873 completed provisioning, setting DATABASE_URL.
Apr 18 at 11:15 AM · v4 · Roll back to here

etash.kalra@colorado.edu: Attach DATABASE (@ref:postgresql-slippery-12873)
Apr 18 at 11:15 AM · v3 · Roll back to here

etash.kalra@colorado.edu: Deployed `91fa2f70`
Apr 23 at 5:16 PM · v14 · Roll back to here · Compare diff

etash.kalra@colorado.edu: Build succeeded
Apr 23 at 5:16 PM · View build log

Sean Masucci:

I mostly worked on the front end of the website and did a little work with the integration layer. The pages I worked on were the login page, signUp page, home page, and the registration page. I did try and help with NodeJS however I am not that experienced with it. The features I contributed to were the nav bar and the login/signUp. The signUp page originally checked the

password and confirm password fields to make sure they match, but that was removed in order to make it easier to integrate with NodeJS. I also did some testing to make sure features worked as intended such as making sure that events were added to the database from the website and the signUp/login.

home page improvement		
sema0539 committed 1 hour ago	42b4816	<>
home page improvment		
sema0539 committed 1 hour ago	929535c	<>

fixed error		
sema0539 committed 6 hours ago	7ea84ce	<>
Data on my_saved_event		
sema0539 committed 6 hours ago	36fcfe6	<>

Fixed registration page		
sema0539 committed 2 days ago	a1d8a57	<>

Commits on May 1, 2020

Updated and slightly restyled registration page, now organizations ca... ...		
Fishheadhaha committed 3 days ago	180f48d	<>
Registration		
sema0539 committed 3 days ago	143d13f	<>
registration		
sema0539 committed 3 days ago	7153828	<>
navbar fixed		
sema0539 committed 3 days ago	464a980	<>

Commits on Apr 21, 2020

made a sign up and login page		
sema0539 committed 13 days ago	3dddc11	<>

Commits on Apr 20, 2020

made the nav bar more neat		
sema0539 committed 14 days ago	f2b7dff	<>

fixed background img?		
sema0539 committed on Mar 12	d9143ab	<>
Home page		
sema0539 committed on Mar 12	9c8b586	<>

Kellan Gerken:

Initially, I set up the Github repositories for our source code, milestones, and meeting logs and shared each one with every group member so we could start working together. I worked primarily on the front end, creating the Search page and Add Event page and cleaning other things up. I also added a path to the Add Event page through the server.js, but didn't do much other nodejs as it was not my strongest area. Finally I worked with Etash to connect Heroku to our github repository and to get everything running after a few unsuccessful deployments.

search page css
kellangCU committed on Mar 19
Verified   ea7ff1a   <>

rough search page layout
kellangCU committed on Mar 19
Verified   056a5c6   <>

kege5442@colorado.edu: Deployed 8dfe1241
Apr 23 at 4:53 PM · v10 · Roll back to here · Compare diff

kege5442@colorado.edu: Build succeeded
Apr 23 at 4:52 PM · View build log

kege5442@colorado.edu: Build failed
Apr 23 at 4:48 PM · View build log

kege5442@colorado.edu: Build failed
Apr 22 at 2:09 PM · View build log

kege5442@colorado.edu: Build failed
Apr 21 at 1:32 PM · View build log

Ethan Olander:

I worked majoritively on both the backend and integration between the backend and the frontend. I made many modifications to the database until it was able to efficiently store all of the information that we needed. I also worked a lot on server.js, along with the routing for all of the pages. I set up the user management and authentication system. I helped to move our original project over to node, and helped to re-format/style everything so that it was compatible with node and ejs. I didn't do very much frontend work, but I did create the calendar page.

Fixed minor issue with displaying information
Fishheadhaha committed 3 hours ago
c542244   <>

Merge branch 'master' of https://github.com/kellangCU/Irrational-Grun... ...
Fishheadhaha committed 3 hours ago
24c0885   <>

Removed excessive debug information
Fishheadhaha committed 3 hours ago
c1fd2b5   <>

Implemented saving events
Fishheadhaha committed 3 hours ago
4e6261c   <>

Fixed addEvent
Fishheadhaha committed 3 hours ago
78d6d87   <>

Upcoming events now displayed on search page
Fishheadhaha committed 6 hours ago

`ae4b61d` `<>`

Events and organizations can only be created if the user is signed in
Fishheadhaha committed 7 hours ago

`4b551a0` `<>`

Forgot to change for heroku deploy
Fishheadhaha committed 7 hours ago

`a4c1091` `<>`

All pages are now delivered a value if the user is logged in
Fishheadhaha committed 7 hours ago

`a4ba3c2` `<>`

Merge branch 'master' of https://github.com/kellangCU/Irrational-Grun... ...
Fishheadhaha committed yesterday

`5a4b8d7` `<>`

Reworked the login/signup pages to work with the database
Fishheadhaha committed yesterday

`47a32b6` `<>`

Package information for the new modules
Fishheadhaha committed yesterday

`4872d67` `<>`

Created a user model for the database, and expanded server.js so it w... ...
Fishheadhaha committed yesterday

`95f2218` `<>`

Added more required modules for authentication
Fishheadhaha committed yesterday

`0bd2966` `<>`

We are now using a model system for user.
Fishheadhaha committed yesterday

Verified `630e5ca` `<>`

Merge branch 'master' of https://github.com/kellangCU/Irrational-Grun... ...
Fishheadhaha committed yesterday

`ceb12d2` `<>`

Removed minor debug information
Fishheadhaha committed yesterday

`c668fdf` `<>`

Event creation majoratively functional
Fishheadhaha committed yesterday

`f8a4a50` `<>`

Fixed issue where we updated the database ...
Fishheadhaha committed yesterday

Verified `66c4038` `<>`

Update sql_sample
Fishheadhaha committed yesterday

Verified `68f980d` `<>`

Update sql_sample
Fishheadhaha committed yesterday

Verified `45a23b3` `<>`

Merge branch 'master' of https://github.com/kellangCU/Irrational-Grun... ...
Fishheadhaha committed 11 days ago
0079fe6 <>

Fixed syntax error
Fishheadhaha committed 11 days ago
072248d <>

Create sql_sample
Fishheadhaha committed 11 days ago
Verified
94165de <>

Update IGRU_POSTGRES.txt
Fishheadhaha committed 11 days ago
Verified
c123a13 <>

Update IGRU_POSTGRES.txt
Fishheadhaha committed 11 days ago
Verified
ab8c778 <>

Update IGRU_POSTGRES.txt
Fishheadhaha committed 11 days ago
Verified
5b1c7ac <>

Fixed minor bug with server.js
Fishheadhaha committed 11 days ago
eb3eeff <>

Cards will now display next 3 events
Fishheadhaha committed 11 days ago
dd22325 <>

Installed another dependency
Fishheadhaha committed 11 days ago
44906e4 <>

Merge branch 'master' of https://github.com/kellangCU/Irrational-Grun... ...
Fishheadhaha committed 11 days ago
258febe <>

Modified to be compatable with heroku
Fishheadhaha committed 11 days ago
3a6cea3 <>

Fixed the package information for server.js
Fishheadhaha committed 11 days ago
4dcbb93 <>

Screwed up the installation of express and pg-promise
Fishheadhaha committed 11 days ago
1ffce29 <>

Renamed package-lock to package
Fishheadhaha committed 11 days ago
8dfe124 <>

Changed anchor tags to reference routes not urls
Fishheadhaha committed 11 days ago
977ec9e <>

Required information for node server
Fishheadhaha committed 11 days ago
a39a253 <>

Old server.js is now tServer.js; created new server.js to work with node
Fishheadhaha committed 11 days ago
ad19db6 <>

Body tag no longer included to allow for onload calls
Fishheadhaha committed 11 days ago
4fab9ab <>

Fixed issue with calendar.css
Fishheadhaha committed 11 days ago
ce5a246 <>

Reformatted files to work with partials
Fishheadhaha committed 11 days ago
8976792 <>

Deployment: https://irrational-grunting-calendar.herokuapp.com/