TapStudy

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What is our Website

- With Tap Study our mission is to help you connect with people that are studying similar topics.
- Users "check-in" to one of 7 designated study locations on campus and select what subjects they are working on.
- Each location shows how many students are studying what subjects, so users know where they can go to find others working on the same subject.
- Each location has a designated area for TapStudy users to go to when they check-in.
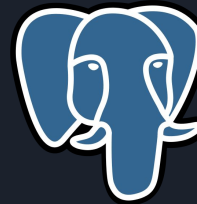
Tools Used

GitHub

★★★★☆

ATOM IDE

★★★★★

PostgreSQ

★★★★★

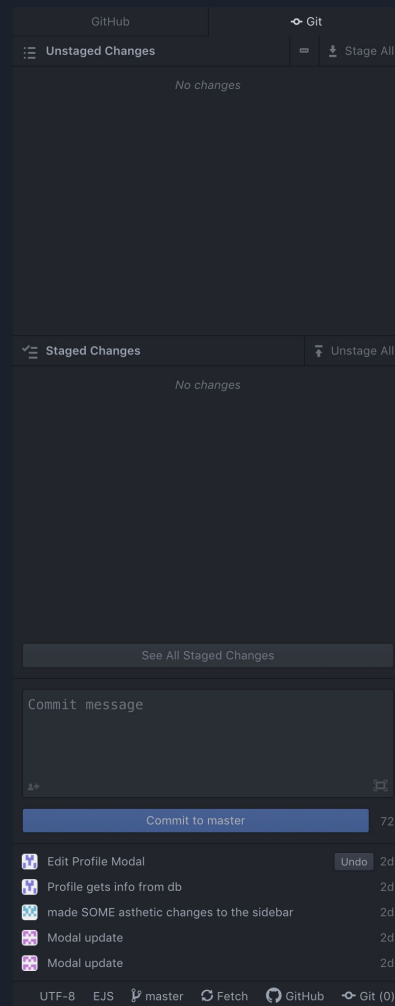★★★★★

★★★★★

Trello

★☆☆☆☆

Github ★★★★☆

- Allowed us to work on the same product without having to merge the files ourselves

Atom ★★★★★

- Integrated Git repository
- Made it easy to push and pull
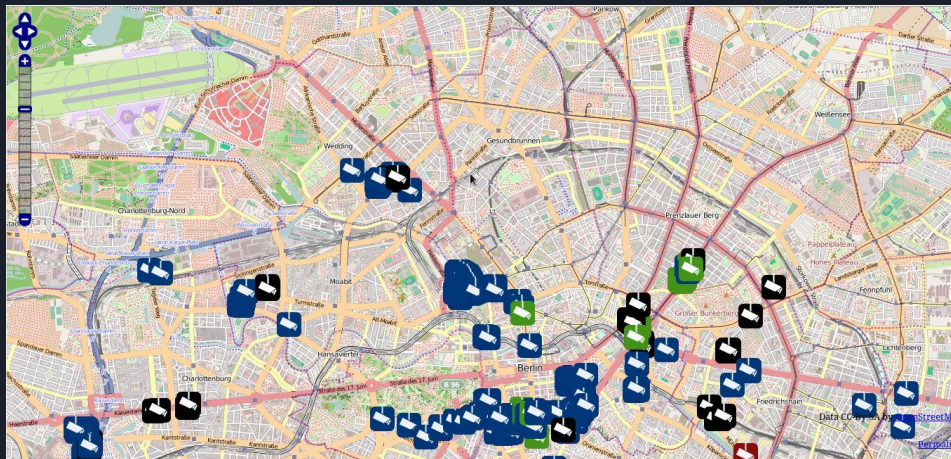- Easy to see where changes were made

Git

Unstaged Changes

Stage All

No changes

Staged Changes

Unstage All

No changes

See All Staged Changes

Commit message

Commit to master   72

Edit Profile Modal   Undo 2d
Profile gets info from db   2d
made SOME asthetic changes to the sidebar   2d
Modal update   2d
Modal update   2d

UTF-8   EJS   master   Fetch   GitHub   Git (0)

PostgreSQL ★★★★★

users	
user_id	**serial**
first_name	varchar(20),
last_name	varchar(20),
username	varchar(20),
password	varchar(20),
email	varchar(50),
study_status	boolean,
major	varchar(50),
grade	varchar(20),
hometown	varchar(20),
study_group	int

locations	
location_id	**serial**
name	varchar(50),
groups	integer[]

Leaflet ★★★★★

- An open source JavaScript library used to build web mapping applications
- Map tiles come from openstreetmap.org

- Map center, boundaries and markers are defined by latitude and longitude
- Does not require an API key

Challenges We Faced

- Uploading to Github
- Working on seperate files so we don't have merge conflicts
- Figuring out how to organize our files
- Using new languages for the first time and figuring out how to use them together correctly.
- Getting data from the PostgreSQL tables and displaying them on the website
- Working with people with different levels of experience

Demo Time

Link To Heroku website!!!

https://tap-study.herokuapp.com/