Stuy's Student Organizations

By Team Wack

Developers:

- Celine Yan (Project Manager, 1st graph)
- Harry Lum (4th graph)
- Elina Hvirtsman (2nd graph)
- Jason Mohabir (Data Manager, 3rd graph)

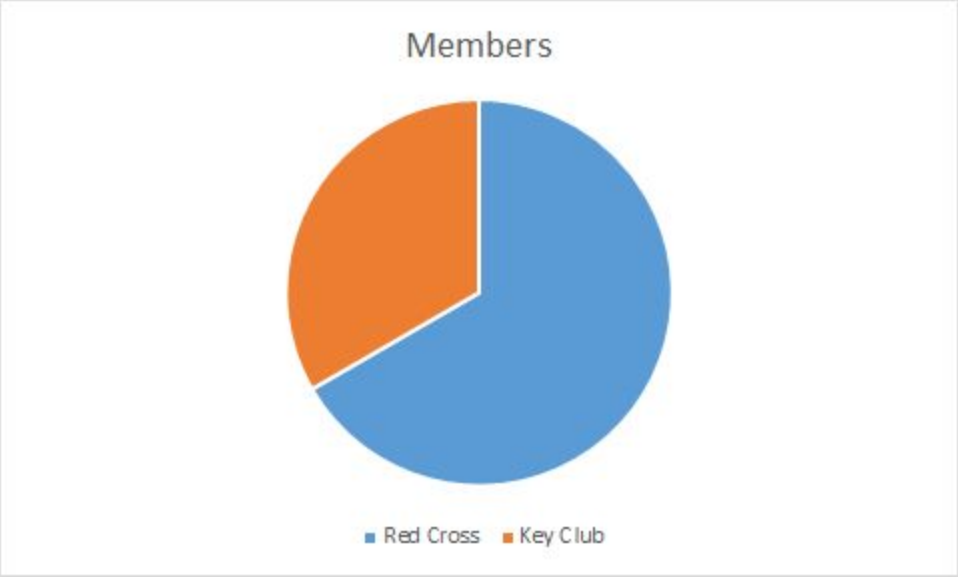
About Us:

Our goal is to display information about student participants within Stuy's student organizations, namely Red Cross and Key Club.

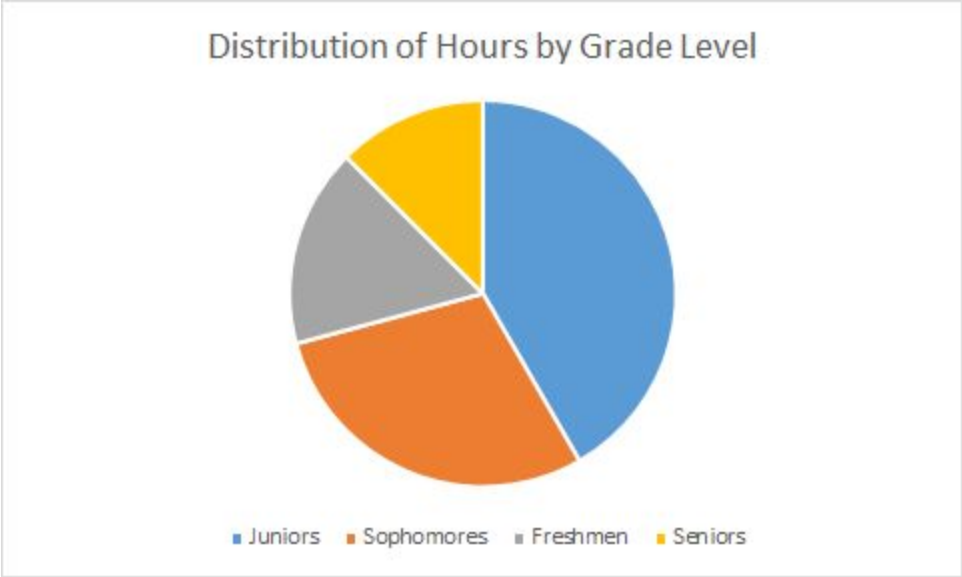
Types of Data:

Most data will be over a period of four years, separated by grade level.

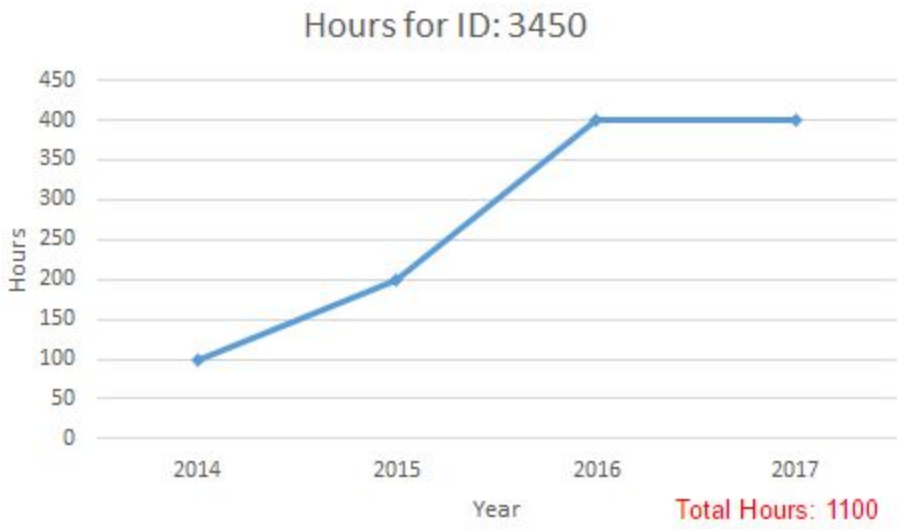
- number of students in each club



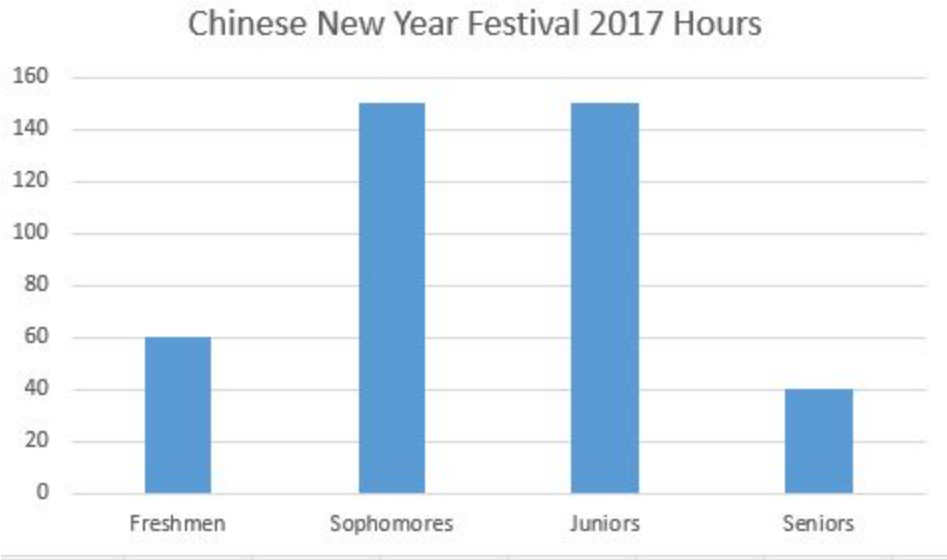
- total volunteer hours

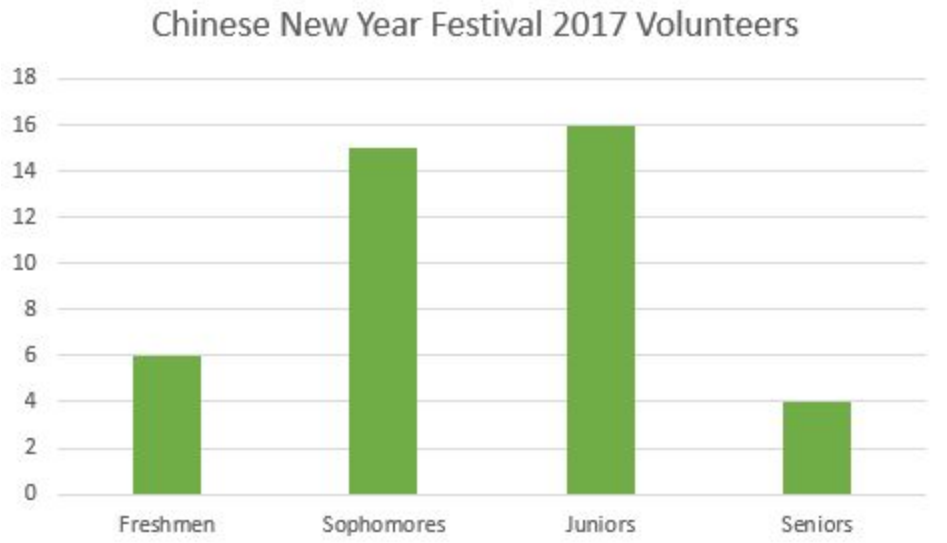


- individual volunteer hours by ID



- data for events (volunteers, total volunteer hours)



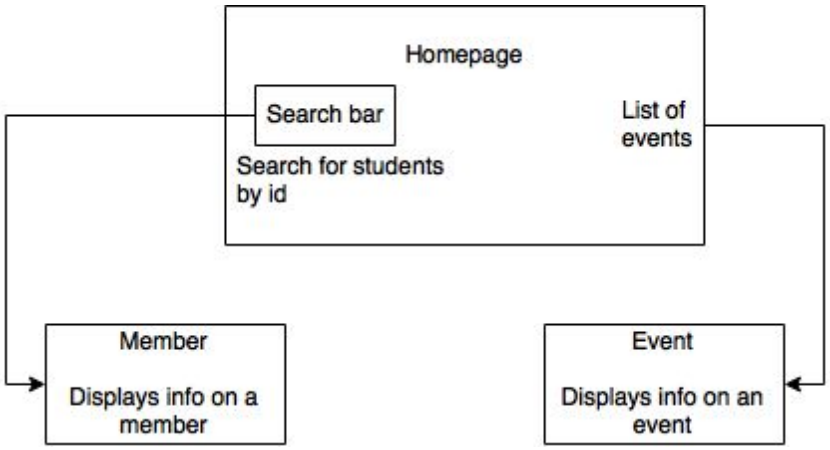


Primary Data Source

Jason (as the Red Cross president with connections to Key Club board members)

Front End:

Site Map:



Back End:

File Distribution

sso/

app.py

templates/

homepage.html : displays general charts on the organizations

member.html : displays information on a member

event.html : displays information on an event

data/

database.db : will store data from csvs in **csv/**

csv/

rchours.csv : contains data for volunteers in Red Cross

rcevents.csv : contains data on events in Red Cross

kchours.csv : contains data for volunteers in Key Club

kcevents.csv : contains data on events in Key Club

utils/

__init__.py

hours.py : will fetch data on volunteer hours for both organizations

events.py : will fetch data on events for both organizations

static/

images/ : will contain any images necessary

css/ : will contain required bootstrap or foundation css files)

default.css : will be used for all templates

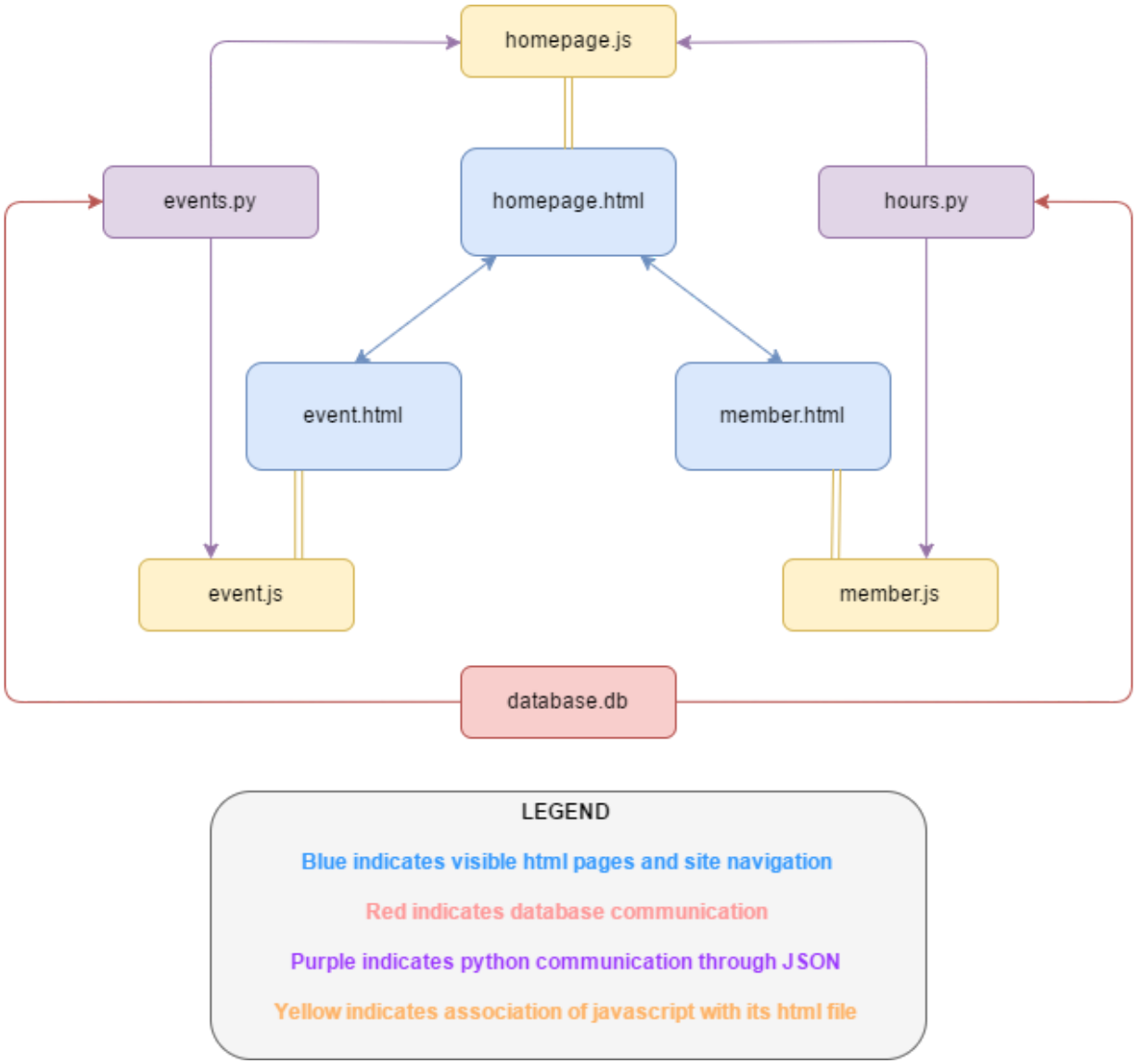
js/ : will handle d3 and events for their respective templates

homepage.js

member.js

event.js

Component Map:



Timeline:

We will split the work accordingly for each deadline. The details will be recorded in the devlog.

3/29: Complete design document, finish organizing csv data
3/30: Work on templates and complete functions for reading csvs
4/02: Finish templates and python functions, switch to working on d3 and css
4/03: Continue working on aesthetics and d3 until due date