

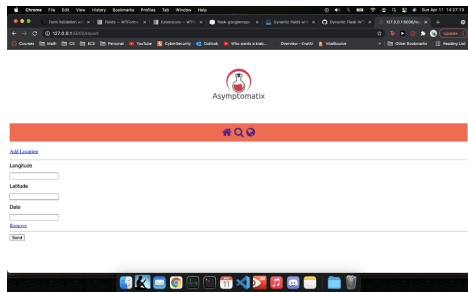
# Client Side

GET Request heatmap:  
Point and time



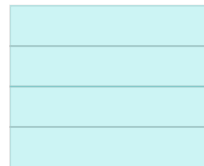
Unique USER\_ID

POST Submit data:  
Point and time



place/time

Optional:  
file batch



# Server side

Web App



Flask

Optional

**AWS hosting**

Asymptomatix  
web domain

Google Adsense

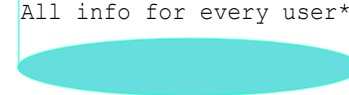
Corresponding file  
made or requested

.....



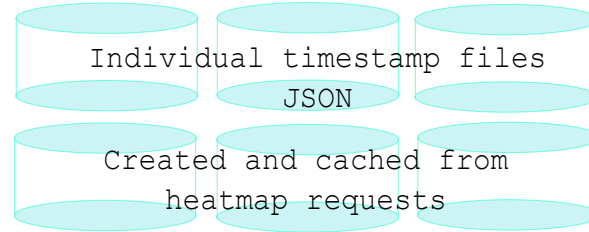
Persistent State

Underlying database  
All info for every user\*



Individual timestamp files  
JSON

Created and cached from  
heatmap requests



\*I believe JSON is perfectly fine! Pandas can handle JSON files; there is no native "pandas" filetype, and saving raw data structures as H5 is not the best course of action, IMO.

Best choices are JSON, CSV, SQL