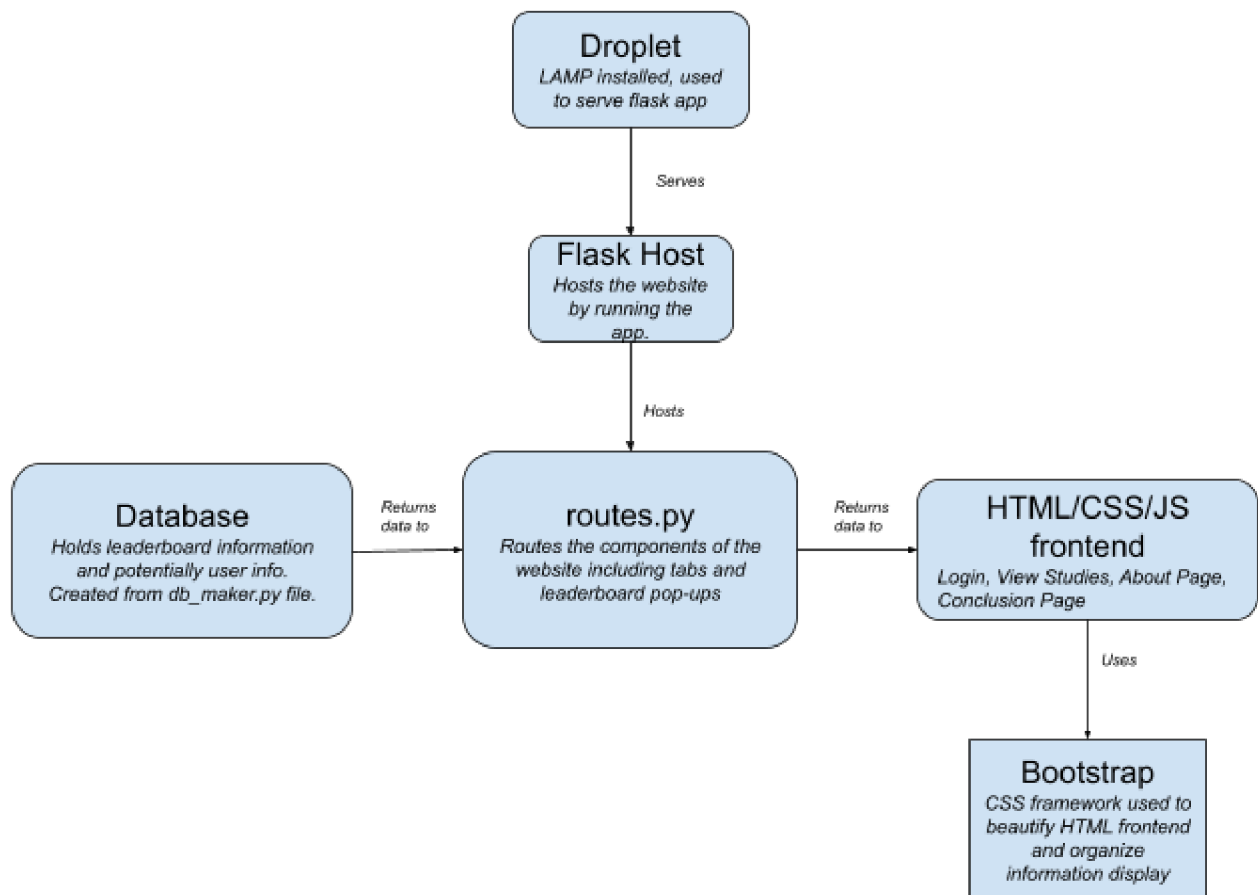


■ **Key:** 123456789101112131415161718192021222324252627282930313233343536373839404142434445464748495051525354555657585960616263646566676869707172737475767778798081828384858687888990919293949596979899100

Component Map

- Main/Home page
- Login/registration page - optional
- Data page - toggling between various studies. Presenting information and corresponding data. Search feature.
- Analysis page - Connecting studies with open source education statistics to observe effects. Conclusions based on legislative API
- About page



Database Organization:

Research

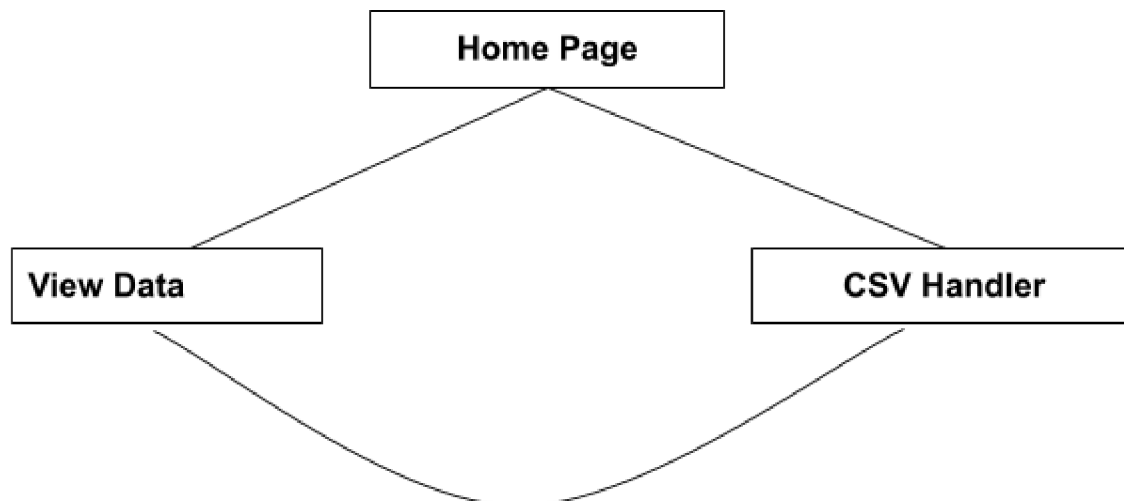
Summary taken from abstracts of studies

INITIATIVE_ID	RESEARCH STUDY SUMMARY
PRIMARY_KEY TEXT	TEXT

Statistics

INITIATIVE_ID	GRADE	<DATASET SPECIFIC INFORMATION>	NUMBER OF STUDENTS
PRIMARY_KEY TEXT	TEXT	TEST	INTEGER

Sitemap (Frontend):



- / : home page
 - about us page & meet the team
 - project vision
- /CSV handler
 - Allows users to input CSV and generates correlation with performance data
- /Conclusion:
 - Our analysis of the data.

Sources:

1. [National Statistics](#)
2. [National Studies](#)
3. [NYS Stats](#)
4. [Legislative API](#)

Task Breakdown

- Deven - Droplet and data scraping/analysis with python libraries.
- Aaron - Routing, and backend. Connecting data sources to database, JS toggling.
- Owen - Frontend design and supporting SQLite features.
- Oscar - Sqlite and numpy/pandas/matplotlib implementations.

Stretch Goals:

- Analyzing more research initiatives (> 5)

Ship Date

June 10th, 2022