Team azrael
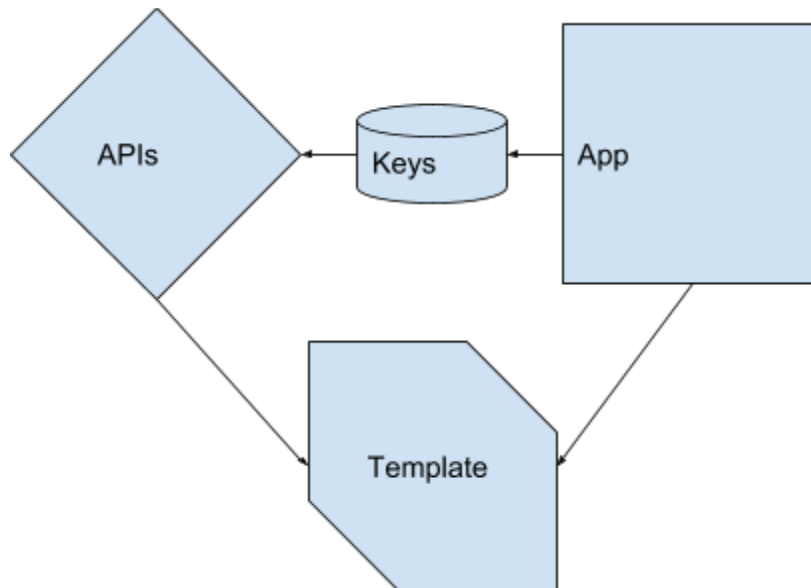
Vincent Chi, Bill Ni, Jason Tung, Wei Wen Zhou

Project Almanac with Weather, News, Poetry, and anything else applicable.
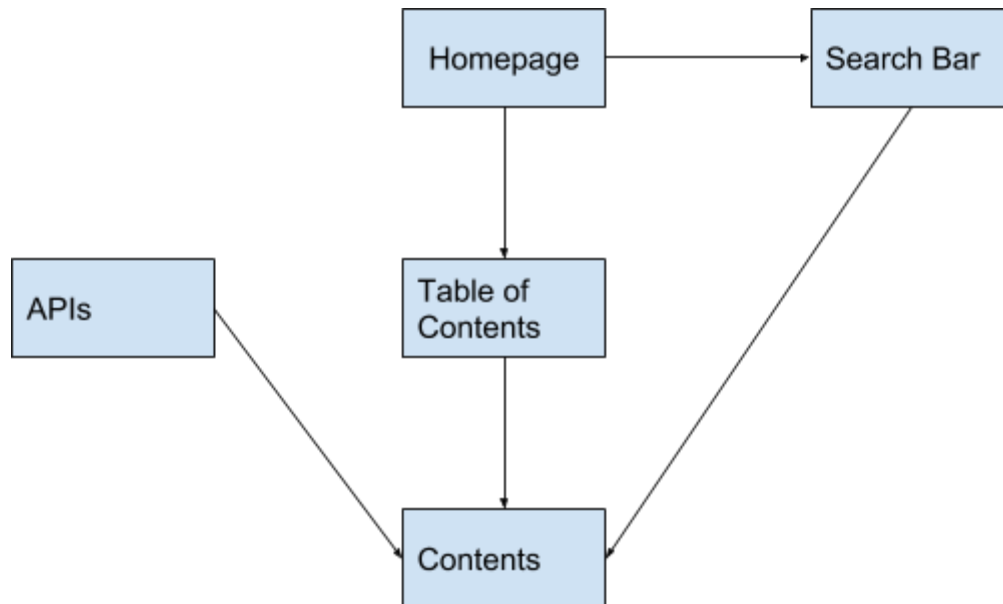

APIS:

- https://www.calendarindex.com/
  - Gives dates of holidays and observances
- https://sunrise-sunset.org/api
  - Provides time for sunrise, high noon, and sunset
- https://darksky.net/dev
  - To get the past, current, and future weather at a location
- https://ipstack.com/ *
  - To get the information about location based on ip address
- https://astrologyapi.com/ *
  - To get the daily, weekly, monthly horoscope
- https://newsapi.org/
  - To get the news or anything
- https://poemist.github.io/poemist-apidoc/#misc-services
  - Get a random poem

Component map

Site map

No database is needed--we will pass everything through queries and dictionaries/lists.

Roles:
Project Manager - Jason Tung
- Makes sure the group is consistently moving together.
- Handles (minor) coding tasks as necessary.
- Makes certain the design document is coherent and that the group is adhering to agreed-upon design.
- Stays abreast of any changes made to the design, and is responsible for creating revised versions of design doc entries in devlog addressing the necessity for mid-development modifications.

API/Backend Technicians - Bill Ni & Vincent Chi
- Do the flasks magics!
- Responsible for pulling and parsing information from APIs
- Make sure the routing works properly
- Components being worked on:
    - Search bar functionality
    - Maintaining sessions
    - Loading the correct content
    - Implementation of API

User Input & Design/Frontend Technicians - Wei Wen Zhou
- Construct HTML forms that will POST to the backend for processing
- Design templates that are comprehensible

- Implement pretty Bootstrap
- Components being worked on:
    - Content Templates
    - Homepage
    - CSS