

P00: Half-Quick

TARGET SHIP DATE: {2024-10-22}

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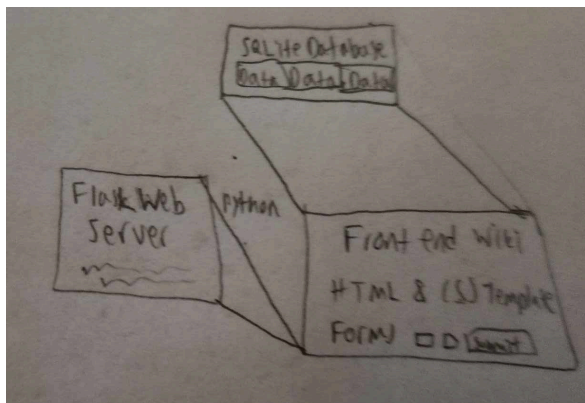
Link to Kaggle Dataset (for reference):

https://www.kaggle.com/datasets/kanchana1990/worlds-tallest-men-and-women?select=tallest_women.csv

Program Components:

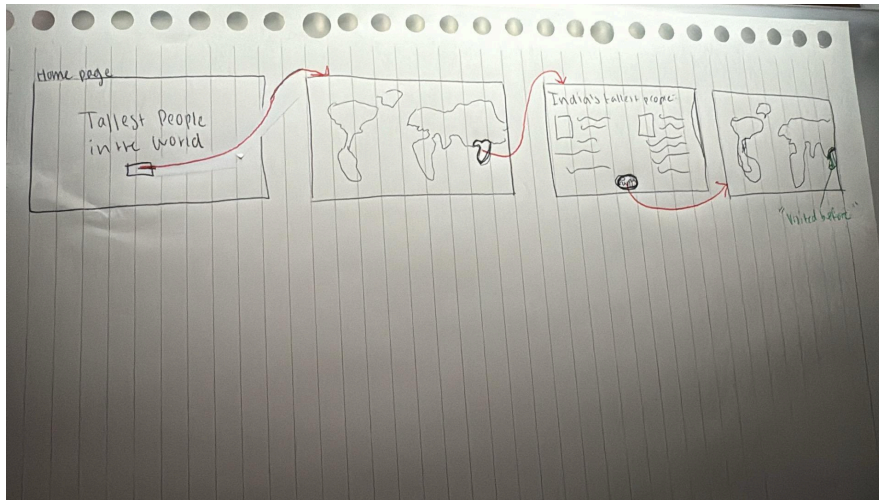
- Flask Web Server: Backend framework that will handle requests and render templates
- SQLite Database: Backend storage for the wiki page(s)/data
- HTML Templates: Frontend pages for creating, viewing, and editing wiki pages
- Forms: Components for logging in/out, adding/editing wiki content
- Python: Managing logic between frontend and database

Component Relationships:



The front end contains the HTML interface in which the user can input their data into the form, which is then sent to the Flask web server. The server takes data from the SQL database and sends it back to be displayed on the main page.

Site Map for Front End:



Database Organization:

- Two tables: one for tallest men and one for tallest women
 - One .csv contains information relating to tallest men in each country
 - Other .csv contains information about tallest women in those same countries
- CSV columns: Country, Metric, Imperial, Name, Note (?), Lifespan
 - Columns are same for both .csv files

Task Breakdown:

Flask - Caden

Python - Suhana

SQLite - Vedant

HTML Template + CSS - Aditya