Sports! - Deven Maheshwari : Sean Ging

Soft Dev

POO - Quick Quick / Flask, Python, Sqlite / Design Sheet

2021 - 10 - 25

- Program Components
  - Flask → back end. Host website, communicate with front end html
  - Python → manipulate data received. Interact w/ terminal.
  - Sqlite → create and maintain database
  - HTML → Part of Flask. Includes information to be presented
- Component Map

  - Flask ⟶ Python ⟶ Sqlite
                    ↘ HTML

  - Flask app hosts server and python code through app.py. Python feeds data to HTML site to be shown and invokes Sqlite terminal with execute commands.
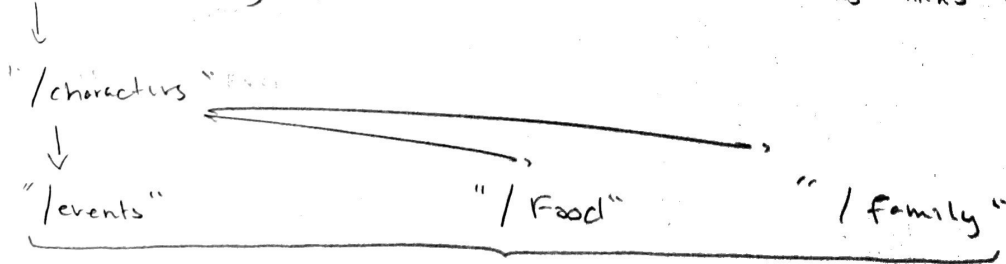- Database organization
  - Tables → 1:1 mapping for tables
    - ㅍ Characters / People
    - ▫ Events / schedule
    - ▫ Food Consumed
    - ▫ Family members
- Site Map
  - "/" → Landing page. Welcome to wiki, includes links & pictures.
    ↓
    "/characters"
    ↓
    "/events"   "/Food"   "/family"

    Reflects data of table
    Links to each other & root
- Tasks
  - Deven → Research characters & food. Host server in class

  - Sean → Research events & family. Have Sqlite terminal open to test commands.

  - Each person works on respective python & html files
                                        ↓
                                 links in between
                                 presents values of table