Team pseudowoodo
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Task the Second: The Plan
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Summary

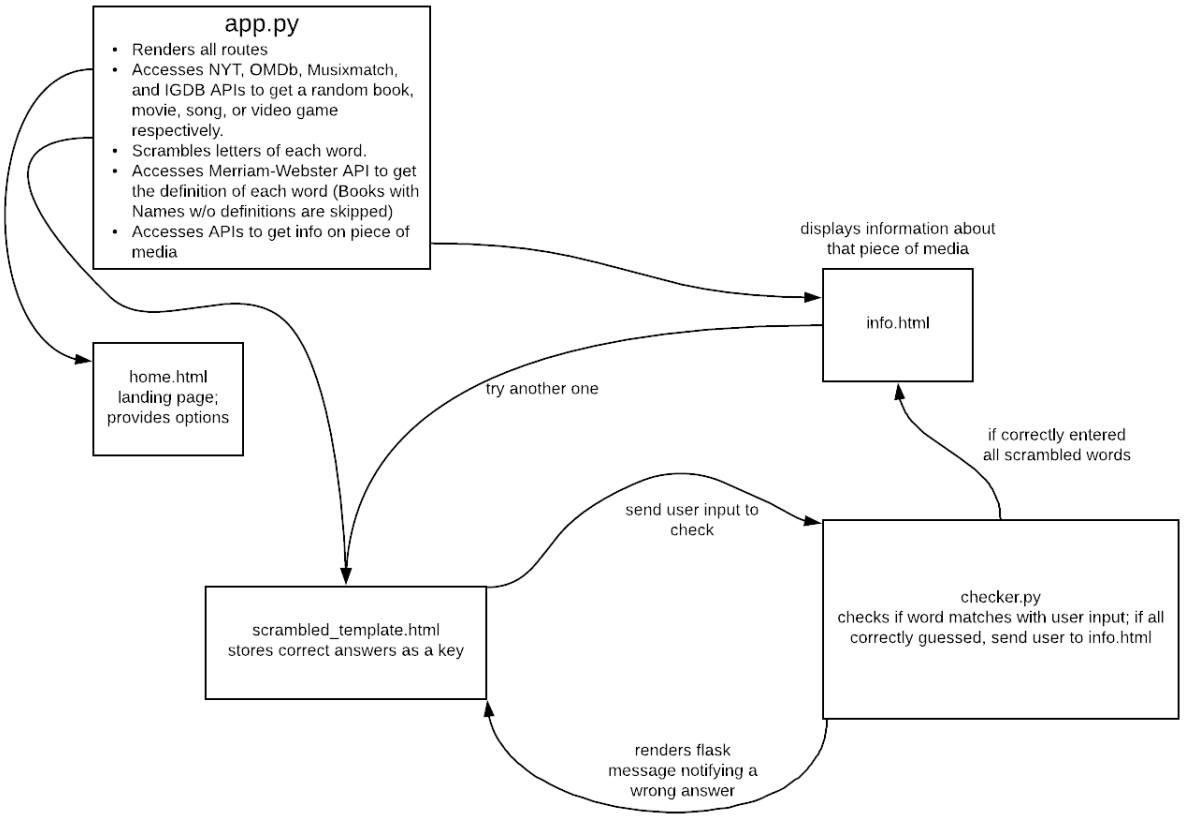
Our website is a game in which visitors have to unscramble the title of a piece of media (books/movies/video games/music). They are hinted as to what these words may be, thanks to dictionary definitions of the words displayed.

When they either 1.) correctly enter the full title or 2.) click “Give up”, they will be taken to an information page for that particular work. They have the option of doing another unscrambling, just a button away.

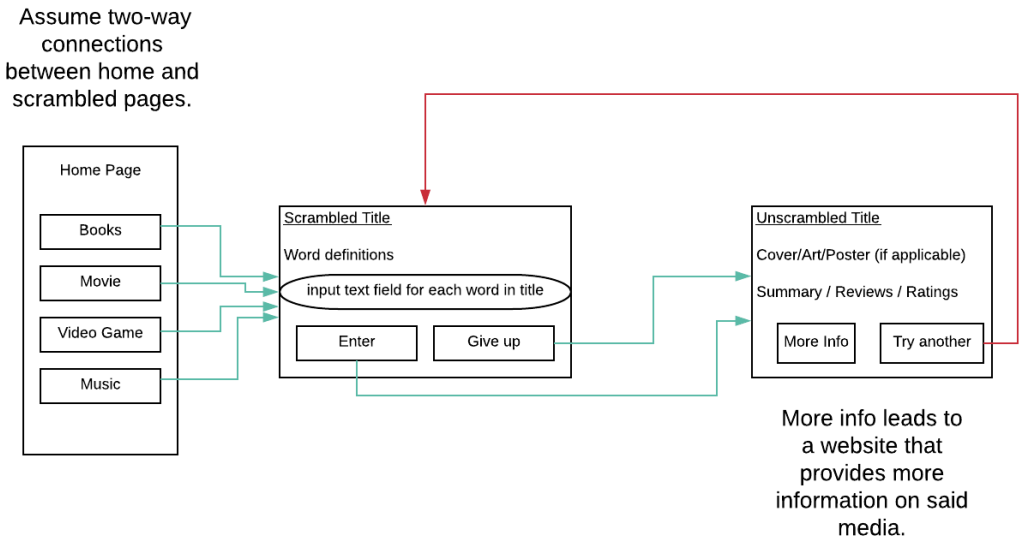
app.py + checker.py overview

- Find a random piece of media based on selected type
    - We also may try to allow users to choose a category within this type
- Scramble and get word definitions
- Store this as a key on the page, use this key to check the validity of the answer

Component Map

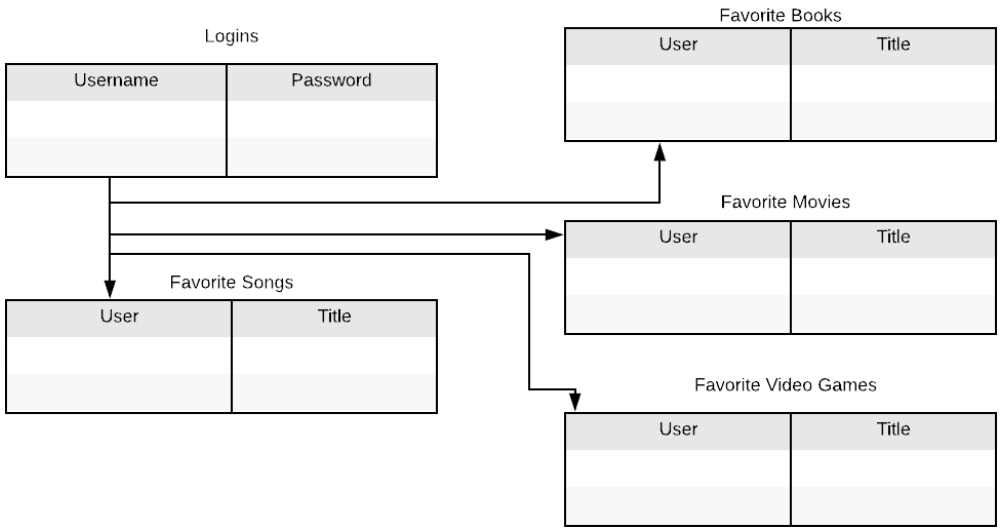


Site Map



Database Schema

DB use is a reach goal and is therefore not in the maps above.



APIs

- Goodreads API (for the book summaries)
- tMDB API (movies)
- IGDB API (video games)
- Merriam-Webster Dictionary API
- NYT Books API (for the best seller lists)
- Musixmatch API

Roles

Project Manager (PM): Maryann Foley

- 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 version(s) of design doc entries in devlog addressing necessity for mid-development modifications.
- Implement use of books API (generating random book and finding summaries)

Sarar Aseer:

- Create front end
    - Use bootstrap for buttons, cards, containers
- Implement Musixmatch API to get random song and info

Jack Lu:

- Implement use of video game and movie APIs in order to retrieve random titles and summaries that are valid according to dictionary.
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Thomas Zhao:

- Implement use of dictionary API, generating the scrambled words, creating checker