

WeLoveTrees - Introducing **Hanabi.miscellany.org**

Primary Design Document

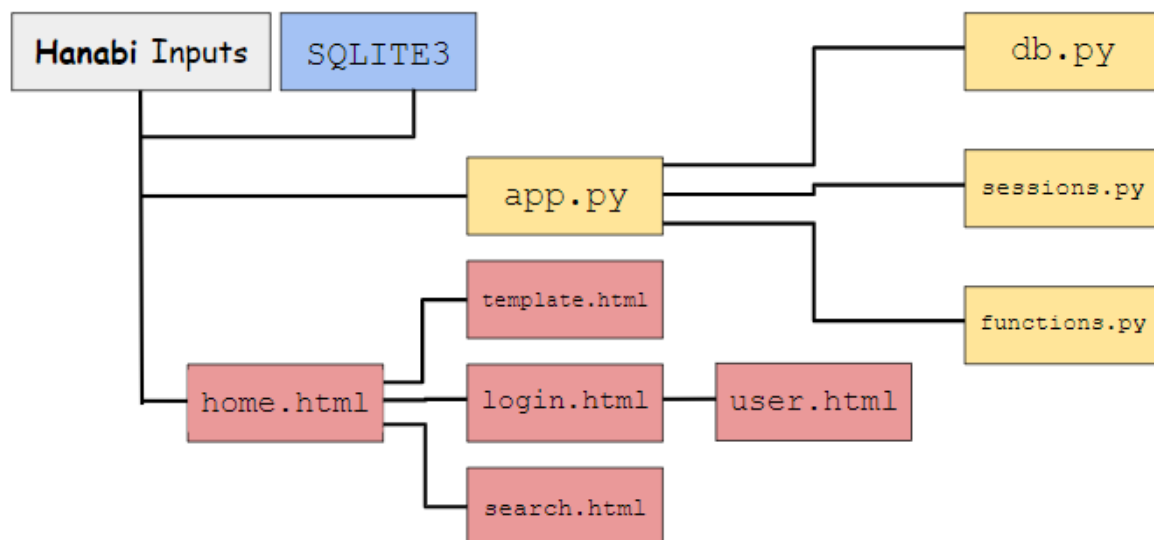
Panel of Program Components:

- Login page, possibly showcasing an embed of piazza Search bar, for information about any of the guides featured in Hanabi
- A list of the top recommended guides (password manager, live shares, etc.)
- Guides of “the guides,” embedded in each web page (like your average wiki)
- Code examples of useful functions, methods, and explanations
- Logins for juniors and seniors >:) to teach the sophomores how to get good
- Maybe an advice page on the home page?

Comms of Components [to Each Other]:

- `functions.py` shall serve as a file for miscellaneous functions that would prove to be useful in any of the other Python files.
- `app.py` will serve as a master file, containing informations regarding when to display each HTML file, along with when to run functions from each Python file. It will also be the first to receive input data, to reroute amongst the appropriate helper files.
- `user.html` depends on the outcome of `login.html` and hence is depicted as directly linked to the former on the site map below.
- `db.py` will be directly uploading and downloading data from SQLITE3.
- `search.html` may contain hyperlinks linking to `template.html`, whose content will be generated by `db.py` under directions by `app.py` and `SQLITE3`, with assistance from `sessions.py` and `functions.py`.

Site Map:



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Crew Member Tasks:

Mahir - will be working on the completion of `sessions.py`, `db.py`, and `functions.py`

Avinda - sentenced to eternal frontend calamity (managing the looks of the webpage and the working on the login page)

Kevin - will be working on the connection between `sqlite3` and `python`, as well as managing the database