Team Atom: Joshua Kloepfer, Patrick Ging, Qina Liu
SoftDev
P00 -- Wiki Design
2021-10-25

Components:

- Templates   -Qina
- Database   -Joshua
- Rendering
    - Homepage   -Qina
    - Form   -Qina and Patrick
    - Actual topic pages   -Qina
    - Error handling   -Joshua and Patrick
    - Search   -Joshua and Patrick
- Security   - Patrick
- Fail checking (someone tries to break code) - Patrick

How Components Connect:

- Rendering will use templates to format how page looks
- Rendering will use database to fill page with info
- Rendering is front end pages/features we need
- Database will store submissions and be used to obtain stored submissions
- Security protects database and rendering
- Fail checking to uphold platinum rule: THOUST APP SHALT NOT FAIL

Front end page map:

- Home page (index page)
    - Shows wiki topics we have, a form for submissions, and a search bar
- Wiki topics
    - Display info from database
    - Our topics: wiki page of Joshua, Patrick, Qina, Mykolyk, duckies, (and more…)
- Error
    - When user goes to a topic we don't have
    - Display "would you like this?" with option to redirect to form submission

Database Organization (sqlite):

- Current plan
    - Have 3 major columns in every entry of our data base
        - The topic name
        - The actual entries
        - Topic tags to aid us in our search

Templates Needed (html):

- home page with wiki topics,
- error,
- form submission
- Search
- Wiki entry page
- "There is no entry of [] would you like one"