

## Changes from the Design Document to the Final Version

- Features
  - Added the option to remove your published/edited sites
  - Added the feature of viewing published sites from other people
  - Couldn't implement some of the tentative features like drag and drop, drawing, really cool/obscure HTML elements, or reordering elements.
  - Only one template was available. One really good template, but still one template. We had originally planned for three to four being available.
- Python + JS Modules
  - We only have fewer python files, and one more Javascript file, as well as various javascript functions located in script tags inside of the HTML files.
    - app.py
      - Runs the whole thing.
      - Handles user interface and backend manipulation.
    - auth.py
      - Login and logout functionality.
    - savefiles.py
      - Saving/writing to files for edit/publish feature.
      - Removing files.
      - Database interactions for these features.
    - jcolor.js
      - Handles the color picker in the template.
    - edit.js
      - Most of the javascript functions, from the AJAX functions to the adding or removing elements when editing a template.
  - Files in design document that ended up not requiring their own file.
    - permbowls.py
      - Generates the base website/serves up initial template.
    - upload.py
      - Responsible for uploading images.
    - acc.py
      - Generates data for account page.
- Breakdown of Tasks
  - Sarah's role focused more on template designs.
  - Max also handled extra debugging and user error cases.
  - Brian worked more on saving and publishing than previously expected, as well as on the AJAX/jQuery calls.
  - Michael worked more on app.py than initially planned.
- Site Map

- Generally unchanged.
- Template selector is part of homepage.
- Two additional pages, remove site and view popular sites came up as well.
- Component Map
  - In terms of relationships, everything stayed the same but certain files merged together, so the web became more lines/arrows and less boxes.
  - Permbowls.py and upload.py combined into app.py.
  - Acc.py and save.py combined to make savefile.py.
- Timeline
  - Followed the deadline except:
    - January 9th:
      - Realized one really good advanced template was better than multiple “basic” templates.
    - January 11th:
      - Fell behind on feature of saving sites.
    - January 12th:
      - Made dummy accounts, only to clear them later because of a template error.
      - Got saving sites to work.
    - January 16th:
      - Javascript functions were not done, much more complex than expected.
      - Publishing sites now works.
    - January 18th:
      - No additional templates because of realization on January 9th.
    - January 21st:
      - Drag and drop was not implemented.
    - January 23rd:
      - Had not finished.
    - January 24th:
      - Filmed video.
    - January 25th:
      - Polish and finish.