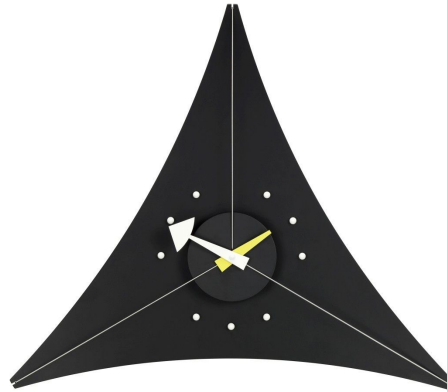


Triangle Time



Members: Sarah Yoon, Michael Woo, Brian Lu, Max Bertfield

Our site lets you pick one of several templates, then you can customize it. Javascript will allow us to dynamically edit an html site. A user can add a variety of html elements and customize the site to their liking. When they are done, the user can save the site to their account and publish it to a subdomain of our site. It functions like squarespace except much cooler.

Basic Features

- Start with a template
- Add html elements
- Customize content in elements
- Upload photos and videos cool
- Link to nycsnowdates.com

Tentative Features

- Drag and drop
- Reorder elements
- Cool javascript things
- More cooler html elements
- Drawing - extremely tentative
- Rival $_{}^2$ - somewhat tentative

Database Structure

Username | hashed password | “[file names for saved files]” |

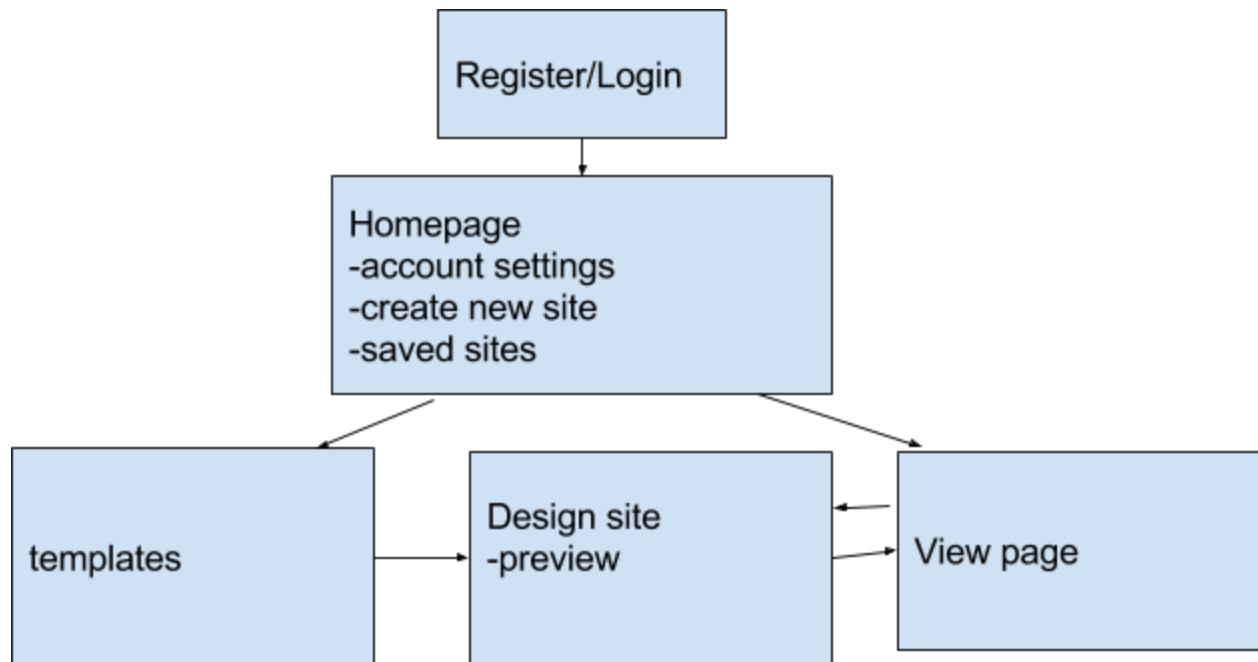
Python + JS Modules

- App.py
 - Runs the thing
 - Handles user interface and backend manipulation
- Auth.py
 - Login and logout functions
 - Interacts with the database
- Permbowls.py
 - Generates the base website
- Save.py
 - Saves and publishes the website
- Edit.js
 - Code for editing and adding html elements to the website
 - Drag and drop functions
- Upload.py
 - Responsible for uploading images
- Acc.py
 - Generates data for account page

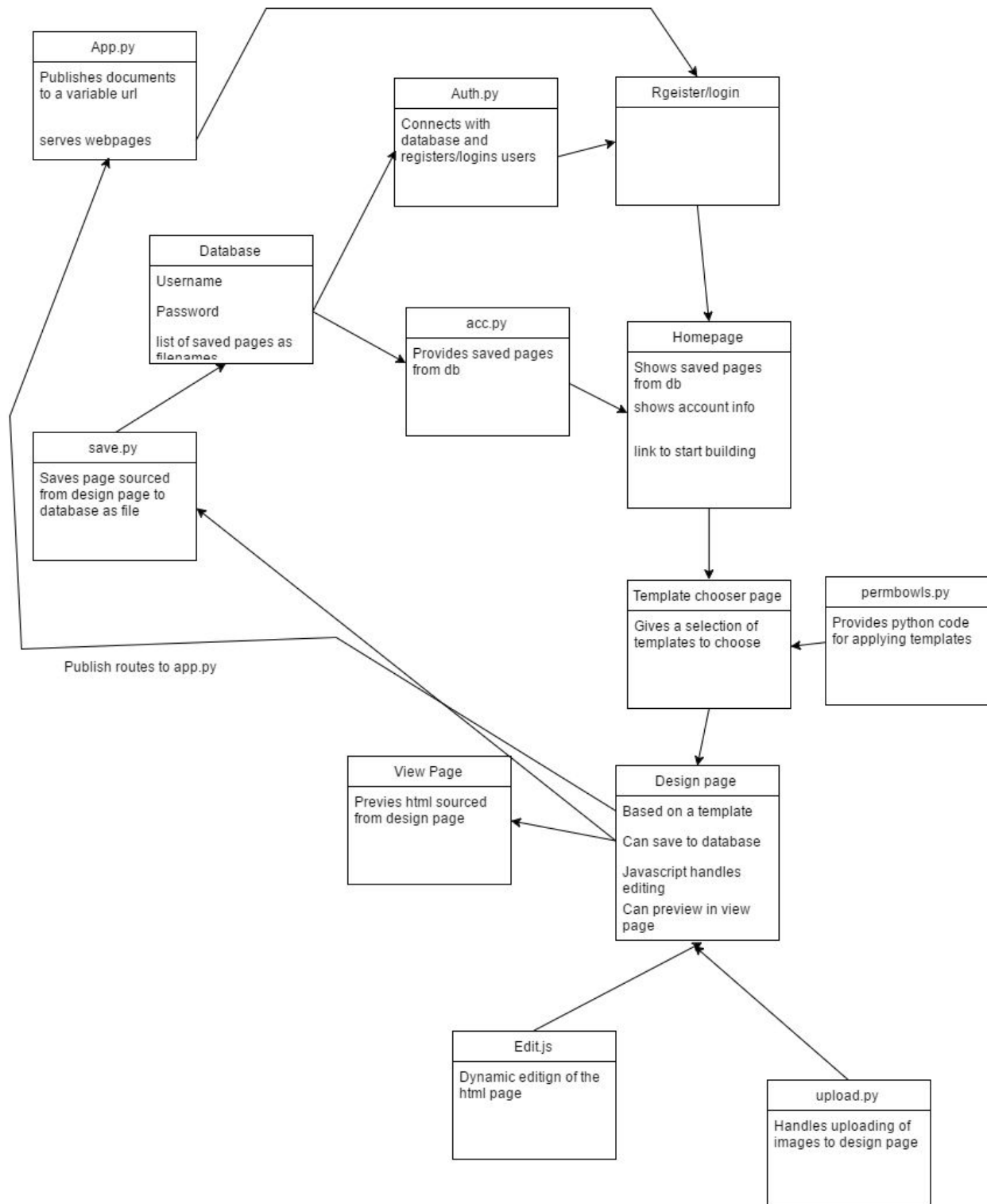
Breakdown of Tasks

- Max:
 - Edit.js
 - Javascript and editing the website
 - upload.py
- Sarah:
 - Template designs
 - Frontend beautification
 - Permbowls.py
 - View page
- BLU3:
 - Flask
 - He's THE one
 - Project manager
 - app.py
- Woo:
 - Db and auth
 - Saving and publishing
 - Acc.py, auth.py, save.py
 - homepage

Site Map



Component Map



Timeline

- January 6th:
 - Design Document completed and uploaded to Github
- January 8th:
 - Files created and sorted in correct places
- January 9th:
 - Login working
 - 3 basic starter templates
- January 10th:
 - Database fully working
 - Ability to edit text fields
- January 11th:
 - Ability to save sites
 - Account page working
- January 12th:
 - Set up dummy accounts
 - Ability to publish sites
- January 13th:
 - Complete image uploading function
- January 16th:
 - Finish javascript functions
- January 18th:
 - Additional templates available
 - More advanced html elements able to be added to design site page
- January 20th
 - CSS Finished
 - Site functions done well
- January 21st:
 - Implement drag and drop feature
- January 23rd:
 - Polish
 - Finish documentation