

BLOG DESIGN

Team: Allways in School Squad

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TASKS:

Felix: Editing/Deleting logins, (allow for account making, login, logout)

Sharon: Displaying Posts, (devise a way to show descriptions of posts+name on the welcome page, then have the appropriate post be shown when the description is clicked)

Sachal/Asher: Creating posts (give each post a unique ID, write out to the database, create a txt/html file for each post to store the info, name of this file is the unique ID)

Components:

- Welcome page: This is the front page of the blog, the user lands here and can read all the post's descriptions ordered chronologically. The posts are click to expand. Users can login, make accounts, and if logged in write posts.
- Login page: Where a user logs in, has link to make account (on separate page), redirects to the welcome page when logged in.
- Make account: Where you make an account
- Make post: Users must be logged in to access this part of the site. The user writes the post, gives a title, etc, and then submits. For each post a corresponding entry in the db is made. Each post has a unique ID #, which is also the name of the txt/html file that is used for each post to store to actual info

SITE MAP:

db structure schema

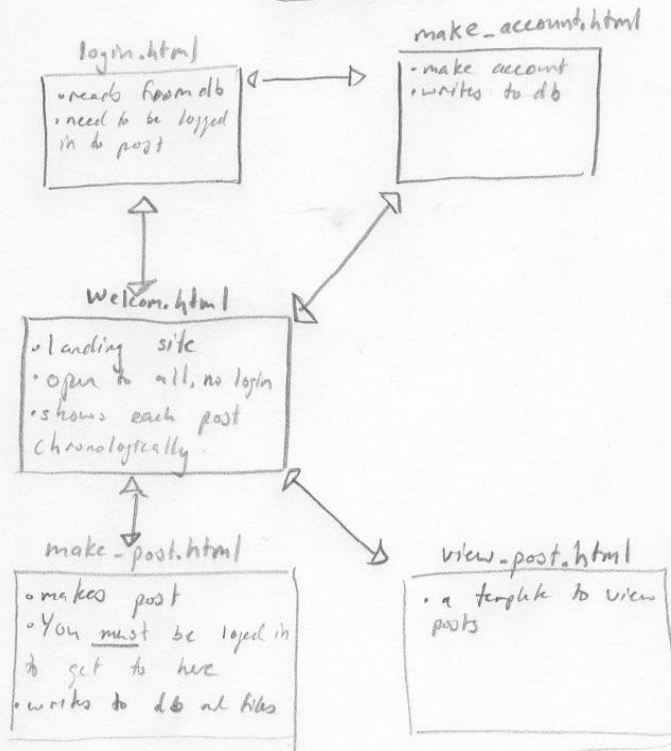
accounts

Uname	Pass

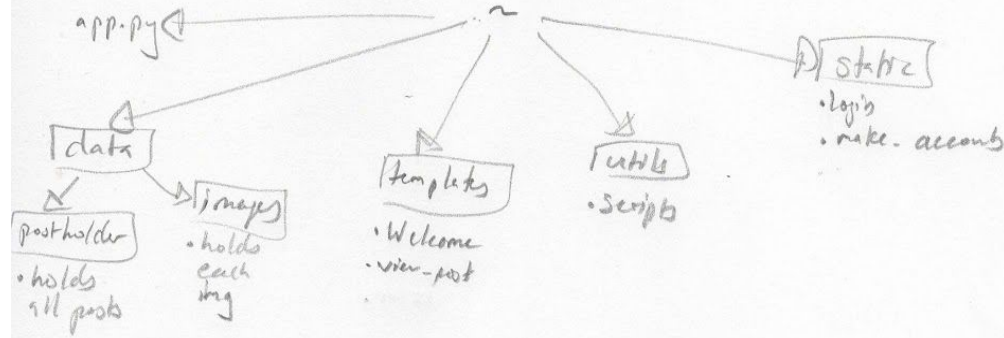
Posts

Unique ID	time	title	creator	etc

Site Map for users



file structure



Post creation protocol:

Creating Post:

Each post needs:

- Unique identifier code (is used in db and as the filename of the txt file that holds the post's text.)
- Full text (gets parked in its own file under "data/postholder")
- Description (what the user sees when on the welcome page)
- Title (what the user sees when on the welcome page)
- User posting (so users can be proud)
- Timestamp (to sort the posts)

Storage Methods:

- The post's text is housed in a separate file:
- File - unique identifier as name
- Separate .html/.txt files for each post
- Made in separate folder ("data/postholder")
- If images:
 - Images saved in data/images
 - Image files have following naming convention:
<post's unique ID #>-<number>
Ie the third picture in a post with unique ID # 23563 is:
23563-3.jpg

What needs to be coded

- Login/logout, make account
- Creating new post
 - A way to write things
 - Generate unique ID
 - Insert a new line into database (with the Unique ID)
 - Create html/txt file with content of the post

Some work division:

- Function for creating unique identifier, make sure it hasn't been used (Asher)
- Function for storing content in db (sachal/asher)
- Function for creating new file and inserting html in it (Sachal)
- Displaying posts
 - A way to show posts
 - Pull both the appropriate line from the database, and the appropriate text files and images

- Front end Design aspects
- Searching through posts

Future Features:

Later feature liking and disliking and wowing and thankful and heart,
DM

Relationship status