

# P00: Move Slowly and Fix Things

Target ship date: {2022-mm-dd}

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SoftDev

## P00: Move Slowly and Fix Things

2022-11-02

Time spent: 1.3 hours

### Scenario Two

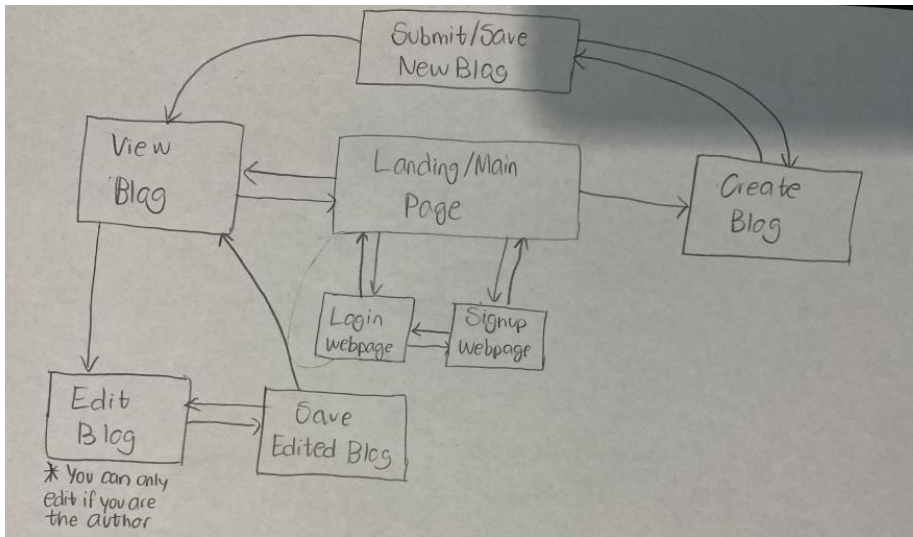
#### List of Program Components

- User accounts
  - Saving user information
  - User login and logout
- Blog manipulation
  - Create new blogs
  - Edit old blogs
- Html templates
  - Different templates for each page
  - Landing page which has a login button, signup button, and a place to view all blogs
- Organizing data
  - Create tables with pre set headings
  - Obtain data from user input
  - Create tables using SQLite to store data
- NOTE: to save data for future uses, no drop table in the beginning of the code

#### Database Organization

- User information
  - Table to store user login information (username and password)
  - Teacher user will need a unique username
  - Data would be stored using SQLite
- Blog information
  - Table would be used to store all blogs
  - When the blog is edited, the old blog space will be replaced with the new one
  - When new blog is created, new blog space will appear
  - Each blog will be given a unique ID to help organize the data
- Pages
  - Table would be used to store all pages of the website
  - Will store html template links
  - When data is loaded into the template links, the specific webpage would show

## Site Map



### Description of each path:

- .../
  - The landing/main page
- .../login.html
  - The login page
- .../signup.html
  - The signup page
- .../blogpage.html
  - Viewing all the blogs
- .../createblog.html
  - Creating a new blog
- .../finalizeblog[ID number].html
  - Finalizing the creation of a new blog
- .../viewblog[ID number].html
  - Viewing the specific blog clicked on
- .../editblog[ID number].html
  - Editing the specific blog clicked on
- .../saveblog[ID number].html
  - Editing the specific blog clicked on

### Breakdown of tasks

- April
  - Data organization
  - Figuring out how to set up the SQLite
- Shafiul
  - Creating html templates
  - Specific to each website/webpage
  - Making sure the data fits in correctly with the templates
- David: app.py
  - Figuring out how login, logout
  - Linking and routing pages with each other