Pineapple -- Kyle Tau, Angela Tom, Mohammed Uddin, Kaitlin Wan
SoftDev1 pd6
P00 -- Da Art of Storytellin' (Part X)
2018-10-15

Program Components:
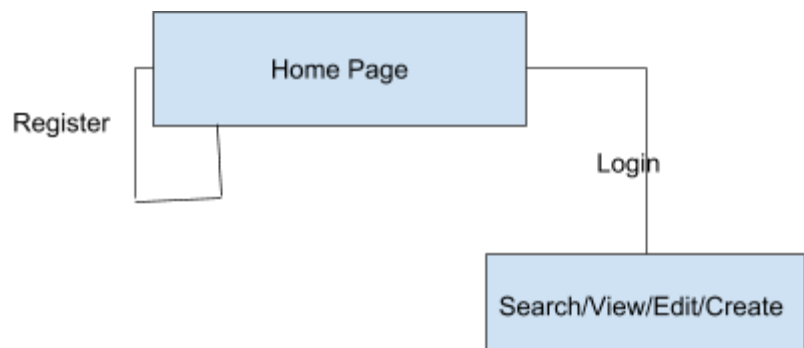
Home Page

- Register new users
    - Users MUST have unique usernames
- Login
    - Enables user to view all other pages

After Login (Authenticated)

- View blogs
    - Blogs of other posters
    - Will be retrieved from the database (most recent)
- Search for blogs
    - Uses keywords
    - Will display blogs containing keywords
    - Will display most recent 5 (subject to change)
- Create new blogs
    - Adds a new blog to the database
    - A user can have multiple blogs
- Adds to the database of blogs
    - Each blog will be given a unique id
- Add new entries to blogs
    - After selection of blog
    - New entry will
- Edit old entries to blogs
    - After selection of blog
    - After selection of an entry
- Logout

Component Map (see Right)

Sitemap (BELOW)

Database Schema:
- Table accts
    - used to keep track/add names and passwords of users
- Table blogs
    - used to match blog names to usernames
- Table bentries
    - used for access to and displaying blog entries

Breakdown of Different Tasks Required to Complete This Project:
- Create a database
    - table with usernames and passwords
    - table with usernames and blogs
    - table with blog and entries
- Give user option to register for an account
    - Implement the authenticate options
- Login/authentication/logout
- User Capabilities:
    - Allow user to search for blogs
    - Allow user to view blogs
    - Allow user to create blog
    - Allow user to create blog entries
    - Allow user to edit blog entries

Roles:
Project Manager: Kyle Tau
Search/View: Angela Tom
Templates/Editability of Blogs: Kaitlin Wan
Database/Authenticate: Mohammed Uddin

Team Pineapple

Homepage

Pinelogging

LOGIN:

[Username] [Password] [Submit]

Register:

[Username] [Password] [Submit]

Logged in

Pinelogging [logout]

[Add new] [edit] [Search Text] [Search]

Your Posts:

Title
date + time
Text ~~ ~~ ~
~ ~ ~ ~

Add new

Pinelogging

[Title] [Done]

[Date/time]

[Text ~~ ~~ ~
~~ ~~]

Edit

Pinelogging

[Search Text] [Search]

Your Posts
· Title Title
· Title
· Title

Display

[Home] [Text] [Search]

Search Results:

Title
[Text ~~~~~]

Title
[Text ~~ ~~ ~]

Edit_2

Pinelogging

[Title]

[Time/Date]

[Text ~ ~ ~
~~ ~~ ~]

Team Pineapple


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Homepage          Login success      Logged in
· Login          ──────────────→     · Add new post
· Register        Register success    · Edit old post
                 ──────────────→     · Search blogs
                 ←──────────────     · Log out
                      Log out
```

Add new post

Add new post
· Title
· Date/Time
· Text
· Submit

Submit

Edit

Edit
· Display old
  posts Titles
· Search /
  Select

select

Edit Post
- Title
- Date/Time
- Text
- Submit

Submit

Search

Home

· Home
· Search
· Search
  Results