Introduction:

As this is a mid-assignment submission, I have only submitted the html code for the homepage of the blog.

Use Cases:

All visitors to the website will be able to:

1. View articles

2. Search for articles

3. Log in

Users, once logged in, will be able to perform all activities available to non-users, and will also be able to

1. Post articles

2. Edit their own articles

3. Comment on articles

4. Log out

Execution Plan:

1. When a user reaches the homepage of the website, the top right corner will contain the login bar. This bar will be replaced with a button to post articles and log out once logged in.
2. All blog posts will be available on the homepage itself. Visitors to the website can also click the titles of the blog posts which will redirect them to a separate page for the posts.
3. There will be a search bar to the left of the homepage that will search the titles of the various blogs.
4. To post an article, a user will be redirected to a different page, where they will specify the title of the article and the main body.

Challenges Faced:

Since the release of the assignment, I spent most of my time picking up and practicing html, css and javascript. I did not realize that most of the work was in the php code. As a result, I have hardly any code to submit for the mid assignment, but will submit a complete blog for the final submission.