Software overview

1. Index.php
   1. This is the home page of the website, as such the HTML side of it is a template of the other webpages on the site. The PHP side of it contains a timeline of recently posted content that can be viewed by clicking on the corresponding button.
2. Login.html
   1. This page is used as a content form to submit a login, if the user has not made an account yet, they are given a hyperlink to go to the register page. When the user clicks login the page redirects to login.php
3. Register.html
   1. This page is used as a content form to submit registration for an account. When the user clicks register it goes to register.php
4. Login.php
   1. This page runs a SQL Query to check if the login was correct. If it works correctly the user will have their session set to logged in and they can start posting content.
5. Register.php
   1. This page runs a SQL Stored Procedure to create an account, if it works correctly the user will have their session set the same way as login.php, then they can start posting content
6. Create.html
   1. This page is used as a content form for creating content on the website, in order to use, type the subject and content into their respective forms and then click submit.
   2. This will redirect you to submitcontent.php
7. Content.php
   1. This page lets you view content by running a SQL Query based on the given Content\_ID value. To test if this works replaces the value of Content\_ID in the URL and re-enter the site.
8. Submitcontent.php
   1. This page is a modified version of the content.php page, however this one runs a SQL Stored Procedure to save content to the database after a user has submitted it.
9. Search\_database.php
   1. This module parses the search entered in the search.php form into a SQL query so that you get the content you are looking for
10. search.php
    1. This page is used to search the website for content, a form is used to type in the search parameters (The subject you are looking for) and the website will try a sql query based on the subject using a wildcard character to get what you are looking for.
11. Sql\_connect.php
    1. This module is used for connecting to the sql database, to connect to a different database, change the values in DB\_USER, DB\_PASSWORD, etc.
12. Styles.css
    1. The style sheet used for our website, each of the objects inside of it are designed to be called through the html class when creating an HTML area
13. Images-subfolder
    1. This folder simply houses the Icon.png used for the home button, if we were to add more images, they would go here.
14. BuildSchema.sql
    1. This sql file builds the schema so that you can get the project up and running, to use this, simple run this in MySQL Workbench and it should work.