

Design Document - COSC 360 Project – Discussion Forum

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Below are static designs of what the website pages will look like with discussion:

MyDiscussionPost.com

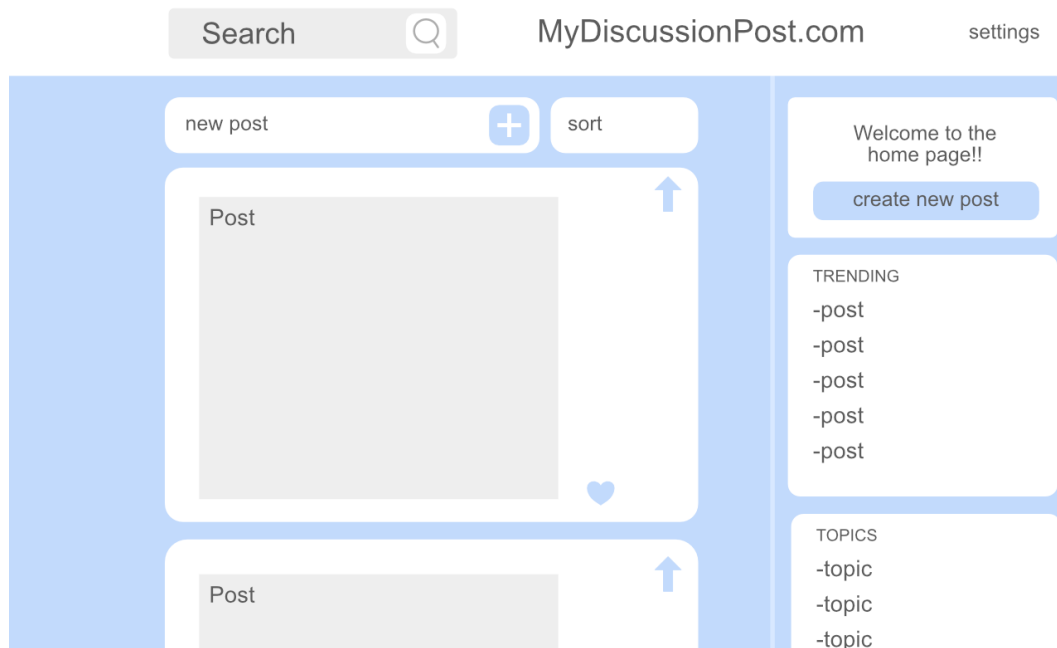
The Sign Up page features a light blue background. In the center is a white rounded rectangle containing the title "Sign Up". Below the title are five input fields: "Email", "Full Name", "Username", "Password", and "Confirm password". A blue "Submit" button is positioned below the input fields. At the bottom of the white box, the text "Already have an account? [Login.](#)" is displayed.

This is the sign-up page. You can sign up for an account here. When clicking submit, it will redirect to the login page. You can also access the login page if you click the blue login link. If you do not want to login, you can click the title of the page to take you to the Home page. Clicking MyDiscussionPost.com will take the user back to the Home page on all pages. Requires validation.

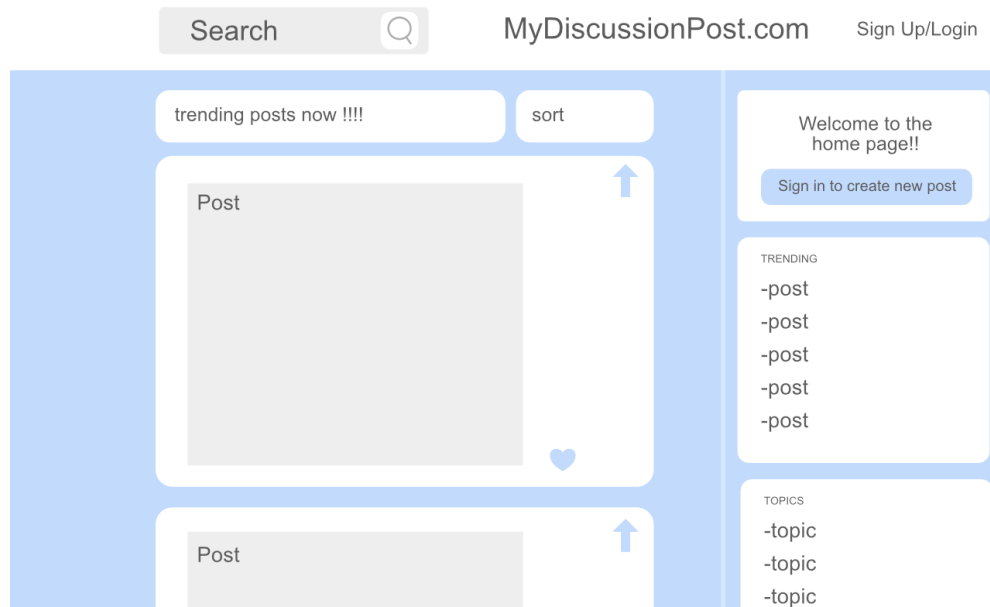
MyDiscussionPost.com

The Login page features a light blue background. In the center is a white rounded rectangle containing the title "Login". Below the title are two input fields: "Username" and "Password". A link "Forgot password?" is located below the password field. A blue "Submit" button is positioned below the input fields. At the bottom of the white box, the text "Don't have an account? [Sign Up.](#)" is displayed.

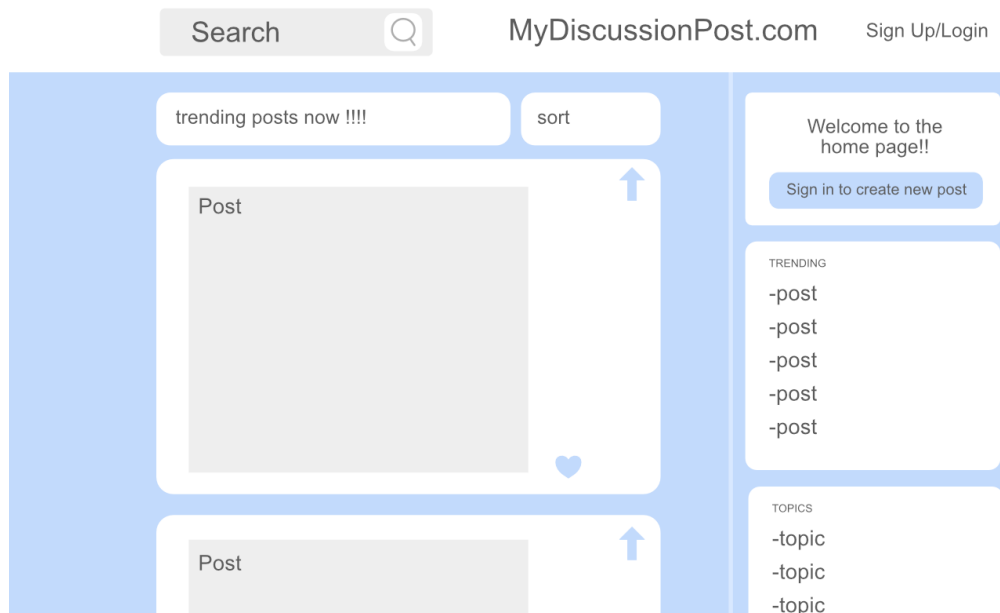
This is the login page. You can login to your account here. When clicking submit, it will redirect to the Home page. You can also access the sign-up page if you click the blue sign-up link. If you do not want to login, you can click the title of the page to take you to the Home page. Requires validation.



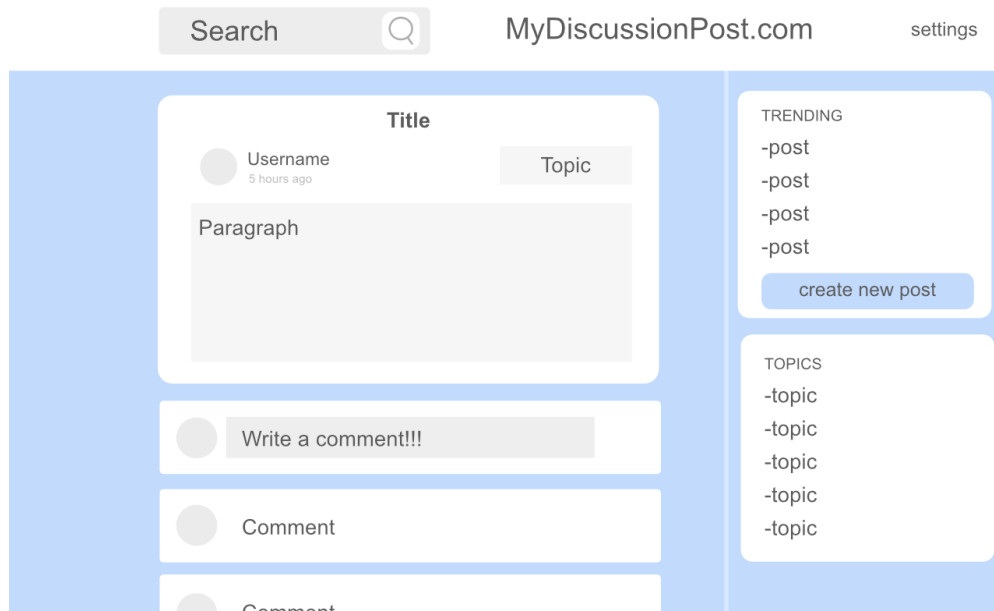
This is what it looks like for a registered user on the Home page. Notice that the headings indicate that the user has logged in. There is a settings button that will direct them to the user settings page. The new post and create new post buttons will direct them to the new post page where users can create a new posts. The user can click on the trending posts to read a trending post. The user can click on a topic to see all the posts that are listed under that topic. The trending topics page will look nearly identical to this but with the name of the topic at the top of the page above 'new post' and 'sort'. The upward arrow on the post votes the post upwards in the discussion. The search box allows users to search for similar posts to their keyword typed. The sort button allows users to sort the posts by certain criteria (most liked, least liked, etc.). I chose an overall minimalistic design that is easy to navigate and understand for the user.



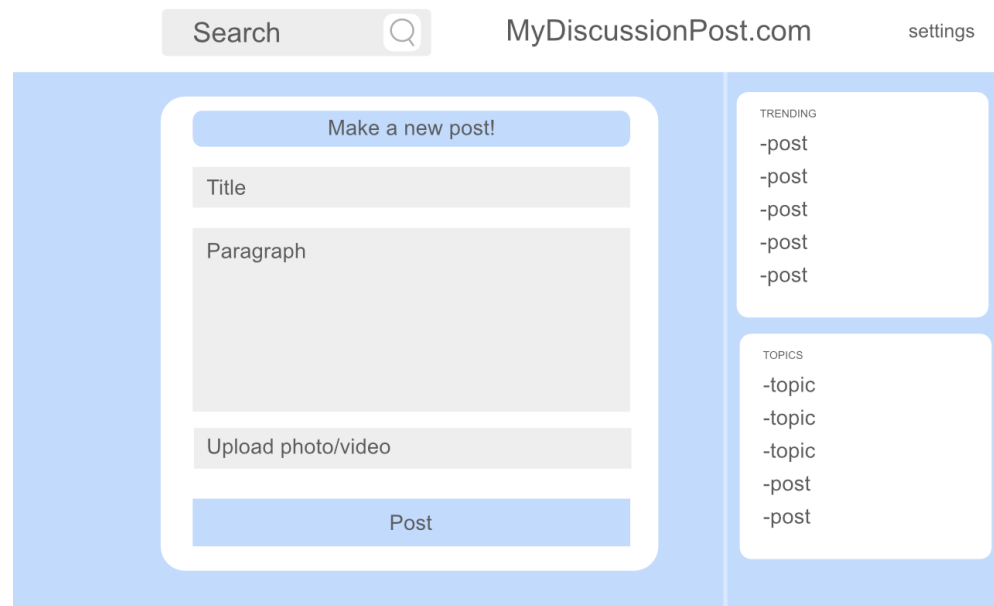
This is what it looks like for an unregistered user on the Home page. They are not able to create a new post. They must sign up in order to access posting/user settings. The user can click on the trending posts to read a trending post. The user can click on a topic to see all the posts that are listed under that topic. The trending topics page will look nearly identical to this but with the name of the topic at the top of the page above 'new post' and 'sort'.




This is what it looks like when an unregistered user views a post. The headings/buttons indicate that they must login in order to do more actions. This user is not able to comment on the post. The user cannot vote on the post.




This is what it looks like when an registered user views a post. Registered users can make new posts, view their settings, and comment on already existing posts. The upward arrow on the post votes the post upwards in the discussion.



Make a new post page. This is what it looks like when a registered user wants to make a new post. The user can choose a title and paragraph for the post, and even upload a file. Then, their post will go on the main page. The user will also be able to make a topic for the post, which they will type into a box in the form (not seen above yet, but will be implemented in the code).

Search


MyDiscussionPost.com



User Settings

Username

Bio

Email address

Country

New Password:

Password

Confirm password

Save

TRENDING

-post
-post
-post
-post

create new post

TOPICS

-topic
-topic
-topic
-topic
-topic

This is the User Settings page. The user is able to update their settings here, including change their password. If they click on the circle, they can upload a new profile photo. All the other buttons on this page function the same as other pages. The user will also be able to log out of their page from this page.

Organization of pages – how pages are linked

- All pages are linked to the Home page through clicking on the title page.
- Under Topics, if the user clicks on a 'post' link (located on user settings page, posts page, make a new post page, home page) it will take the user to that Post's Page.
- If the user clicks on the 'settings' button (located on, posts page, make a new post page, home page) it will take the user to the User Settings Page.
- Under Topics, if the user clicks on a 'post' link (located on user settings page, posts page, make a new post page, home page) it will take the user to a page identical to the Home page, but the posts are sorted by that topic.
- If the user is unregisters they can click on a 'sign in/sign up' button, it will redirect the user to the sign-in page.
- On the login page, the user can opt to sign-up. This will redirect the user to the sign-up page.
- On the sign-up page, the user can opt to login. This will redirect them to the login page.

Logic Process – how users engage with the website

- Unregistered users can navigate through all pages of the website except for the user settings page. Unregistered users can view all the pages, but do not have as much functionality as registered users. They cannot comment, make, or upvote posts. They can only view posts. Unregistered users can log in or sign up for an account.

- Registered users can navigate through all pages of the website and engage/make/view/comment/upvote posts. The registered user can update their account. They can also log in and log out of their account.