

CS215 : Web and Database Programming

Assignment 1

Submission Log

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| Submitted By : Mehrab Hossain | Student ID: 200490876 |
| Parthibuzzaman | Student ID: 200494396 |
| Nahid Al Hasan | Student ID: 200492058 |

Submitted To : Mr. Milad Momeni

Date : 23rd September, 2024

Submitted Sketches

- 1) Main Page (before login) : This sketch is made by Mehrab Hossain. The page contains the logo and the motto of our blog site as a subtext, 5 recent posts from the blog site, which includes the number of comments, the author's username and avatar, and time and date at which the blog was posted. This page allows the user to log in to his/her account.
- 2) Main Page (after login) : This sketch is made by Mehrab Hossain. This page is used to greet the user after he/she logs in. It will show the user's information, avatar etc and shows 20 most recent posts, along with other posts after the user scrolls down, in the same format as it was shown in the login page. The page also contains links to all the other pages of the website and on the top right corner, there is also a logout button.
- 3) Sign-up Page : The sketch for this page was made by Mehrab Hossain. The sign-up page allows a new user to create a new account by providing his/her personal information like name, a new username and password, and also a mandatory field for retying the password for better security and interactivity.
- 4) Blog Management Page : The sketch for this page was drawn by Nahid Al Hasan. The blog management page shows all the posts that were published by the user, ordered by the date and time but the sorting option is also provided so that the user can sort the page according to his needs. Each of the blog listings show the author's username and avatar, the featured image(s) of the blog, title and the blog content, upvote/downvote feature for the blog itself and for the list of the comments as well. The comment section shows the comments posted by different users along with their usernames and avatars. The user is also given the option to edit the posts or delete them. There is a collapsible menu bar on the left hand side of the page, which contains the links to the other interfaces/pages of the site, along with essentials and the logout button on the top left corner as usual.
- 5) Blog Post Creation Page : This sketch was made by Nahid Al Hasan. The blog post creation page is a simplistic page designed to let the user create a post, while keeping things minimalistic. There are fields for the title of the blog and for the blog content as well. There is a word counter right below the blog content field and also a field to upload images, videos or gifs with the blog. Finally, the user has the option to choose to save the draft for future usability or to post the

blog. As standard, there is a menu to the left side of the page with all the essential links.

- 6) Blog Post Detail Page : The sketching for this page was done by Parthibuzzaman. The user is directed to this page when he clicks on a post to see it in detail. The design was kept simple for user readability. The featured images are displayed on the left of the page. It also includes the title for the post, the whole content of the blog post, with the feature to upvote or downvote it, a comments section similar to the one in the blog management page, where the user can also upvote and downvote other users' comments and a field to add comments to the post as well. The comments section displays the username and the avatar of the author of the comment as well as the number of comments and upvotes/downvotes.

Submitted Storyboards

- 1) The first storyboard is done by Parthibuzzaman, where the user logs in to his account from the Main Page(before login) and then is redirected to the Main Page(after login). The user then clicks on "Manage Post" from the top of the page which leads him to the Blog Management Page, where he can view his previously posted blogs. The user then clicks on the "Create Post" link from the collapsible menu on the left and is directed to the Blog Post Creation Page. The user can then type the title and the main body content of the blog in the respective fields, add image/video/gif if needed and click "Post" towards the bottom of the screen to publish the blog post. The user then clicks the "Home" link from the menu on the left and he is taken back to the Main Page(after login) where the user can verify if his blog post was published in the recent posts section.
- 2) The second storyboard was created by Nahid Al Hasan. The user logs in to his account from the login page after entering his username and password. The user is then greeted by the Home page. The user can select a post from "Recent Posts" or "Other Posts" on this page. The user is then taken to the Blog Post Detail Page where he can view everything about the post. The user can go to the comments section of the post located below the blog content field. He can review a comment and then downvote it, by pressing the down arrow sign right below the reviewed comment. The user can then click on the "Comment" field and type his comment and select "Post" to add his comment to the blog post.