CS215: Web and Database Programming

Assignment 3

Submission Log

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

Submitted To: Mr. Milad Momeni

Date   :   4th November, 2024

1) **Main Page (login):** This page is made by Nahid Al Hasan. 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. This page ensure that the email address and the password are valid. If it isn't valid then it will show an error text.

2) **Sign-up Page:** 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 a mandatory field for retyping the password for better security and interactivity. This page makes sure that the email, screen name, avatar image, password is valid.

3) **Blog Post Creation Page:** This page was made by Parthibuzzaman. 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. The word counter allows the user to write a blog of 2000 characters or less. 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.

4) **Blog Post Detail Page:** This page was done by Nahid Al Hasan. 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. It also ensures that the comment is non-blank and 1000 characters or less. 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.