Assignment 4
Submission Log

Submitted To: Milad Momeni

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1) **ERD and Database Specification:**

   The ERD was drawn by Mehrab Hossain. The ERD shows the data model for our website and how the information is stored. We have 4 tables for storing our data. User_Info for storing the student information, Blog_Post for storing all post elements like: post content, title and image, Comment for storing the contents of the comments, user info of the person who commented and time of the comment, Vote for storing the upvotes and downvotes of the comments.

2) **Data Storage Queries:**

   This part was done by . Parthibuzzaman. Here, we have written all the SQL statements required to store specific data in specific tables. We have inserted 3 of ours' information into the User_Info table using the SQL commands. The SQL commands can be used to store information as required into the specific tables.

3) **Data Retrieval Queries:**

   This part was done by Nahid Al Hasan. The SQL statements required to retrieve all the required info from the tables has been provided in the .txt file. Mainly LEFT JOIN has been utilized for the SQL statements. Since there are not enough posts yet on the website, it can't display the whole table as needed. But, upon addition of further data the tables will be complete.