

SUBJECT - CS 215

ASSIGNMENT- 3

GROUP-12

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1)Login Page: The purpose of the login page is to allow users to access their accounts successfully after providing their username and password. There is also a sign-up link on this page for new users. If the user enters email and password correctly then, after successful submitting, index.html page will appear. But if the entered email or password is incorrect, error message will highlight, and the border will be red.

2)Sign-up Page: This page is created for new users to create accounts after providing information like email, username, password and then confirming password again. If the user already has an account, then, the user can click “already have an account? Login”, and then login page will appear. The validation of the signup page done. Using various functions, it is checked whether the entered information is correct or not if it's wrong, submission is prevented and error messages are shown.

3)Topic list page: This page will be empty initially. As the user will click create topic, a box will appear where the user will type the topic, the limit is 256 characters. A message will appear after completing word limit.

4) Create topic page: The Topic List Page allows users to create topic and save it. By clicking the Create Topic button that is available at the topic list page then user will redirect to this page where users can enter details to generate new topics and at a last save option is available for saving title. As the user will type in the box, the number of characters will be counted and the word limit is 256 characters. The user is allowed to enter more words after completing the word limit, but the message for limit completion will be shown.

5) View notes page: The View Notes Page provides users with a comprehensive view of all notes associated with a specific topic. This page is Accessed from the Topic List Page by clicking the View Notes button for a particular title, this page displays all notes created by the user or shared by others. Notes are organized by sections, with each section clearly labeled with the username and avatar of the note's creator, offering a personalized and collaborative experience. At the bottom of the page, an Add Notes button allows users to add new notes under the same topic title. As the user type the information related to any topic, characters will be counted, and 1500 is the word limit. After this limit, a message will show saying that the limit is complete, but the user can type more words that will not be saved.

6) Grant access page: The Grant Access Page enables users to manage access permissions for their personal topics. Accessed from the Topic List Page, this page lists all users with their avatars and screen names. Each user has an associated checkbox that the topic owner can toggle to grant or revoke access. To provide access to all users together, a Select All checkbox is available, allowing the

owner to grant access with a single click. Changes are Saved by clicking the Save button, ensuring permissions are updated.