ICT PROJECT

Muhammad Talha

232950

Hassan Sajjad

232460

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PHASE # 02

Software Engineering phase

Task 03 - Project Requirements

User Authentication:

- Implement a secure registration and login system.

- Utilize encryption for storing user credentials.

- Include password recovery functionality.

Content Management:

- Develop an intuitive content creation and editing interface.

- Implement role-based access control for content moderation.

- Enable content categorization and tagging.

User Profiles:

- Create user profiles with customizable information.

- Ensure profile privacy settings for user control.

- Implement a system for users to track their activity and contributions.

Image Upload and Sharing:

➢ Enable users to upload images with proper size and format restrictions.
➢ Implement a secure image storage solution.
➢ Allow users to share images within the platform and externally.

Search Feature:

➢ Develop a robust search algorithm for content discovery.
➢ Include filters for users to refine search results.
➢ Implement an autocomplete feature for quicker search.

Mobile Responsiveness:

➢ Design a responsive layout for seamless mobile experience.
➢ Optimize images and content for mobile viewing.
➢ Test on various devices and browsers for compatibility.

Task 4: User Stories

If new user(Sign up)

Visit the Website:

- Open your web browser and navigate to the website's homepage.

Locate the Sign-Up or Register Button:

Look for a button or link that says "Sign Up," "Register," or a similar term. It's often found on the homepage or in the website's header.

Initiate the Sign-Up Process:

Click on the "Sign Up" button to initiate the registration process.

Provide Basic Information:

Fill out the registration form with required information such as:

Username: Choose a unique username that is not already taken.

Email Address: Provide a valid email address.

Password: Create a strong password.

Complete Additional Information (if required):

Some websites may ask for additional details like your name, date of birth, or other profile-related information. Fill in these fields as necessary.

Agree to Terms and Conditions:

Read the terms of service and privacy policy. If you agree, check the box or click the relevant button to proceed. This step is crucial for user consent.

Verify Your Email (if required):

Some websites may send a verification email to the address you provided. Open your email inbox, find the verification email, and click the link or follow the instructions to confirm your registration.

If registered user (Login to Your New Account):

Go to the website's homepage. Look for the "Log In" button.

Enter Your Credentials:

Input your registered username or email address and the password you created during the sign-up process.

Access Your Account:

After entering the correct credentials, you should be logged into your newly created account. You may now explore the website's features and personalize your profile.

Remember to use a strong and unique password to enhance the security of your account. If you encounter any issues during the sign-up process, websites often provide support options or contact information for assistance.

Image Upload and Sharing:

As a user, I want to upload images to share with the community.

As a user, I want to view and interact with images uploaded by others.

Content Management:

As a content creator, I want to write and edit articles with a user-friendly interface.

As a moderator, I want the ability to review and approve/disapprove user-generated content.

Search Feature:

As a user, I want to search for reviews and articles based on keywords.

As a user, I want to filter search results by categories and tags.

Mobile Responsiveness:

As a mobile user, I want the website to adapt seamlessly to different screen sizes.

As a mobile user, I want to access all features and functionalities without any usability issues.

By breaking down the requirements into user stories, development teams can efficiently plan and track progress while ensuring that each functionality aligns with user expectations and technical constraints.

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