

Group Members:

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Web Application Proposal: Forum and Social News Website App / Discussion Board (Similar to Reddit)

Web Application Name: MindHub

FEATURES

Register

A visitor must register if they want to post or comment. Here, a visitor must enter their preferred username (username should not be used by an existing user), their password (password should be at least 8 characters long and uses a mixture of alphanumeric characters), optional profile picture, and an optional short description.

Log in

After registering properly, a visitor may log-in. Upon logging in, the user can start posting, and commenting.

Log out

The user may log out from their account. This should cut short the “remember” period and clears any session-related data.

View account details

The user may view their account details including their display photo, username, short description, and posts.

Edit account details

The user is allowed to edit their account details, which include the password, short description/bio, and display photo. The user will be asked to enter their current password to save their edited account details.

Delete account

The user is allowed to delete their own account. All posts and comments related to the user will be removed from the website.

View all posts

Upon visiting the website, an unregistered visitor may see all the uploaded posts. Registered users can also see all available posts. Clicking the title of a post will let the user view the post with its comments.

View a user profile

Each user has their own page which shows their profile publicly. On the same page, a visitor may see the user’s display picture, username, short description, and posts.

Create a post

A user can create a text post. They must give a title for the post, and the content of the post.

View a post

A user may view any post. This will load the post’s title, the post’s content, the post’s image (if the user uploaded one), and the comments on the post.

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Edit a post

The owner of the post may edit their post at any point. Only the title and content are editable.

Delete a post

The owner of the post may delete their post at any point. If a post is deleted, the title, content, and all comments on the post are deleted.

Comment

A user can comment on any post, including their own.

View a comment

A user may view any comment on a post he is currently viewing.

Edit a comment

The owner of the comment may edit their comment at any point.

Delete a comment

The owner of the comment may delete their comment.

Search a post

A visitor/user can search for posts by similarities in the post title. By entering a search phrase/word, all posts containing it will appear as results