Members

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Site Name : InFeed

Web Application Proposal: Social Media Application

FEATURES

User Registration

1. **Register**
   - To interact at all, users will need to register for an account at the home page by clicking on log in, then sign up. To register, the user must input a password and a unique username. Furthermore, they will have the option to add an avatar and a short description.

2. **Log in**
   - Users with accounts will be asked to input their username and password so that they may interact with the site and their feed. They will stay logged in until they log out.

3. **Log out**
   - Users will be able to log-out of their account any time.

4. **View account details**
   - Users will be able to view their account details such as username, password, email, and the amount of cookies (upvotes) they have.

5. **Edit account details**
   - Users will be able to add and edit details of their account such as their password, bio, and profile picture.

View

1. **View all posts**
   - Users who do not log-in with an account will be able to see all the posts, however they will not be able to interact with said posts. Meanwhile, users with accounts can interact with said posts.

2. **View a user profile**
   - Registered users will have their own profile pages wherein other users can see the activity of a user such as recents posts, and comments. The profile page will also see a user's description as well as their avatar. It will also show the number of cookies this user has.

Posts

1. **Post**
   - A user can post to InFeed through the form of a text. They also have the option to enable interaction lock, see the bottom of the document for more details on interaction lock. Similar to Reddit, it needs a title and the rest of the post.

2. **View a post**
   - A user may view any post. This will load the title and the body of the post, as well as its comments. The author will also be shown at the right.
3. **Edit a post**
   - The owner of the post may edit their posts at any point. However, only the body will be edited.
4. **Delete a post**
   - The owner of the post may delete their post. This will also delete all comments and cookies related to the post.
5. **Search a post**
   - A visitor/user can search for posts by searching for words that may be related to that post. All posts related to that word will also show up.

Interactions

- Commenting is only available after solving the puzzle. See more at the bottom

1. **Comment**
   - A user can comment on any post. They can also reply to another comment.
2. **View a comment**
   - A user can view a comment on any post they are currently viewing. This is also seen on other users' profile.
3. **Edit a comment**
   - A commenter may edit their comment anytime.
4. **Delete a comment**
   - A commenter may delete their comment anytime.
5. **Upvote/Downvote**
   - A user can upvote/downvote a post (including their own) once.

Reputation (Cookie) System

Each account has a certain amount of cookies to determine credibility.

Interaction Lock

This feature is for content creators that do not wish their content to be misinterpreted. This is the special system of the site that forces readers to have better reading comprehension. For instance, when a news account posts, they can set their interaction lock on. It does not necessarily mean no one can interact, but rather there will be a puzzle (similar to a captcha) by their own poster to do in order to unlock.

Puzzle System

This feature depends solely on the owner with regards to interaction locking. Currently, a question is given and needs an answer through the text input.