

**Group Members: Alfonso, Alessandro Lazaro, Jose Gabriel Ilagan, Zyreel Andre**

## **Web Application Proposal: Diary Platform**

### **FEATURES**

#### **Register**

The user should be able to enter their email and desired password before performing the website functions such as creating a post. Upon registering, the user should also be able to add any profile picture of their choice.

#### **Log in**

The user must have an option to enter his username and password given that he already has registered. If the given credentials are not found on the database, the user will be prompted if he wants to create an account instead.

#### **Log out**

The user should be able to log out from his/her account which clears any unfinished post or comment of their account.

#### **Create Post**

The user may create a post in which they must give the title and body/content of the post. Additionally, they may attach pictures in their post.

#### **Create Comment**

The user can create a comment on any post including their own. The user can also comment on another comment in a post and can nest indefinitely

#### **View Post**

A user can view a post by clicking on the post and the web application displays the user owner of the post, the body/content of the post, possible attached images, boosts, comments on the post.

#### **Edit Post**

The user should be able to update/edit any post and comment by their account at any point.

#### **Search**

The user can find related posts about a specific search term or find posts given the username.

#### **View account details**

The user may view his/her account details containing their profile picture, username, bio and number of posts.

#### **Edit account details**

The user may edit his account details such as their profile picture, username and password. Changing password will only be available if the user enters his current password twice except his/her email address.

#### **Tags**

Upon creating a post, the web application offers the user a set of predefined tags to a post and also has an option to add a user-defined tag. A post may have multiple sets of tags (but limited to 5). A post will have a "untagged" tag if the user doesn't define any tags in the post.

#### **View my profile**

The user can view their own profile containing the account details such as the profile picture, username, bio and complete lists of posts. Viewers can also click "Next" or "Prev" to go through all of the user's posts.

#### **View my posts**

The user may view their whole feed containing their previous posts

#### **Delete Post**

The user may delete his/her own post.

#### **Boost**

A user can upvote a post and the number of upvotes of a post can be tracked by the number of boosts.

### **Delete Account**

The user can delete their account at any point after its registration. All posts and comments related to the user will be removed from the application.