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### Web Application Proposal: DLSU Forum App

The majority of the De La Salle University's (DLSU) students have heard and used the community forums on Facebook. This is where the programmers got the idea of making a web application that is only for the students of DLSU, where those students can exchange information about the university. There are 3 discussion pages this application offers based on frequently discussed topics in the community:

- Announcement Page This is where important information regarding the university is announced.
- Discussion Page This is where the users can discuss, share stories, ask inquiries etc. about anything university related.
- Professors Page One of the moments where the community forums are active is during the
  enrollment period. This page is where the students can share their opinion about the professors
  that are offered.

For registration, a student must register with your ID number and a username in order to keep the web application exclusive for the population of DLSU.

#### **FEATURES**

# Register

- Students must sign up and register to make a profile if they want to use the forum.
- Registration requirements only include ID number, password, first name, last name, and e-mail

# Log in

• Once a student has registered, they can log in (using their ID number and password) in order to post or comment in the forum.

### Log out

• Students can log out anytime.

#### View account details

• Students can freely view their account details.

### Edit account details

- Students can freely edit their own account details whether public or private.
- Details that can be edited are as follows: username, password, account avatar.

#### Delete account

• Students can freely delete their account alongside all posts and comments.

# View all posts

• Any user can view all posts under a certain category.

### **Sort Posts**

• Any user can choose to sort the posts in one of the following orders: by oldest created, newest created, or by alphabetical order.

# View a user profile

• Any user can view the profile of any student and see their username, avatar, and posts created by said user.

# **Edit profile**

• Any user can edit their own profile, specifically their username, avatar, password, name, and e-mail

# **Delete profile**

• Any user can delete their own profile

### **Post**

• A student may write a text accompanying the actual post.

### View a post

• A student may select a post wherein the comments and content would load.

### Edit a post

• A student is able to update any of his/her posts.

### Delete a post

• The owner of the post may delete their posts.

#### Comment

• A student can comment on any post, including their own.

### View a comment

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

#### Edit a comment

• A student can update his/her comment on a post.

# Delete a comment

• The owner of the comment may delete their comment.

# Search a post

• A user may enter a keyword that would fetch all posts under its category with the keyword.

# **Search comments**

• A user may enter a keyword that would fetch all comments in a post with the keyword.