



**DE LA SALLE UNIVERSITY**  
Manila Campus

College of Computer Studies

**GROUP 9**  
**CCAPDEV - S12**

**Machine Project Proposal**

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## **Web Application Proposal: Online Marketplace/Shop**

### **FEATURES**

#### **Register**

A visitor must register if they want to post or comment. Here, a visitor must enter their username, email, their password, an avatar, and an optional short description.

#### **Log in**

After registering, the user may now choose to log-in. A user can log-in by entering his/her email and password. Upon logging in, the user can now start posting their products, and add items to their cart and wishlist.

#### **Log out**

This logs the user out from their account.

#### **View account details**

The user may view his account details including their username, avatar, and short description. This also includes products in wishlist, current transactions, previous transactions, etc.

#### **Edit account details**

The user is allowed to edit his account details excluding email. The user will be asked to enter his current password to save his edited account details.

#### **Delete account**

Users will be able to delete their account. All transactions and posts made by that account will be removed.

#### **View Available Products**

Upon visiting the web page, the user may see the 15-20 most recently uploaded post titles and a post description snippet. The user can see the next set of uploaded posts. Clicking the post title will let the user view the post and the 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 username, avatar and short description. They may also see a portion of the user's latest posts and comments. The visitor may opt to see the rest of the posts and comments of the user.

## **Post**

A user may make a product post. They must give a photo of the product, title, and the body description. Markups will be allowed in the text and cross site scripting will be handled.

## **View a post**

A user may view any post. This will load the title, the body of the post, and the comments and feedback/reviews of the post.

## **Edit a post**

The post owner may edit their posts and remove certain comments from their posts.

## **Delete a post**

The post owner may delete their posts anytime.

## **Feedback**

A user can comment on a post regarding the product that they already bought. They can give their own feedback/opinion on it.

## **View a comment**

A user may view any question or review on a post he is currently viewing.

## **Edit a comment**

The comment owner may edit their comments anytime.

## **Delete a comment**

The comment owner may delete their comments anytime.

## **Search a product**

A visitor/user can search for products or items by similarities in the title/name of the product. By entering a search phrase/word, all posts containing it will appear as results.