



CS251: Phase 1 – the rolePlayers – Buy , sell and exchange

Software Requirements Specifications Software Engineering -1

Team

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Document Purpose:

- This Document is a first draft for a Software project.
- Describes major function requirements.
- Describes the purpose of the project.
- Describes the scope of the project.

Audience:

- Users (buyers, sellers).
- Job owners.
- Applicants.
- Project manager (TA).

Introduction

Software Purpose

- Provide a website where user can post anything he wants to sell and can search on any goods he is interested to buy or search for a suitable job.

Software Scope

- The system allows users to make ads for their used goods and empty jobs.
- The system allows users to search for and buy used goods.
- The system allows users to search for a certain jobs.
- The system allows users to communicate with other users .

Requirements

Functional Requirements

1. Signup on the website
 - 1.1. Enter valid email address, username and a password
 - 1.2. Enter personal information to create an account.
 - 1.3. Choose an appropriate profile picture.
 - 1.4. Enter a correct phone number allows others to communicate with user.
2. Login
 - 2.1. Enter username and a password.
 - 2.2. Login using social networks accounts (facebook,Gmail,..etc).
 - 2.3. Notify user with incorrect username or password.
 - 2.4. Allows user to reset password by sending a code to his registered mail.
3. selling
 - 3.1. choose the category of the product and a subcategory if available.
 - 3.2. Filling a form contains information about the product.
 - 3.3. Creating a new category to add his product if it does not exist.

3.4. Adding a communication link or a phone number.

3.5. Make an offer exchangeable.

3.6. Confirm to publish the ad.

3.7. Update

3.7.1.Update product information.

3.7.2.Update communication information.

3.8. Response for offers from buyers.

4. Buying

4.1. search for products.

4.1.1.USE search bar and display all ads contains the keyword.

4.1.2.Browse from categories and subcategories.

4.1.3.Use filter to determine a group of a product specifications.

4.2. View information form of the product.

4.3. Make offer.

4.4. Add product to a preferred list.

5. Chat system

5.1. View persons who made offers.

5.2. Send message.