# CS251 – Software Engineering I

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 Easily Buy, Sell, Exchange Products

# Software Requirements Specifications

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# CS251: Phase 1 – Team Name Project:
## Easily Buy, Sell, Exchange Products

# Software Requirements Specifications

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## Document Purpose and Audience

This document is a simple problem statement for a Buy, Sell and exchange products website like Amazon and mobile application for the same purpose

Customer and S.W designer will be interest to read this document _

## Introduction

### Software Purpose

Our project allow user to Buy ,Sell and exchange products in a website and mobile application Enable user to access his ads and update them; add an ad or remove it

Seller has to choose a category of the product he wants to sell the seller fill a form of his personal info for easy contacting him

Buyer can search for products by a searching keyword or by selecting the category, subcategory and buy it

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# Software Requirements Specifications

## Software Scope

In this project we will make online shop to sell everything and it can download as a mobile application, I will told about the scope of everything in this website

### First scope of product on the website

: We will take from user all information about this product like-> price, title, description for this product, (we don't care to know the country that made on it or the place of this product)

### Second scope of the seller user on the website

: We take information about the seller himself

Like -> name, place, and mobile phone (we don't care about his age, his status, ECT).

We take information about the product of this seller

The seller has the right to add new product or remove product (any updating in the product)

Seller has the right to add the product under sub categories

### Third scope of buyer user on the website

: The buyer has the right to search in categories about the product he want to buy

If buyers buy a product it added to his chatting list

### Fourth scope of users on website

:  The web ask the user if he want to buy or sell a product before signing

User can sign up by mail or Facebook or allow him to create new account (nothing else is acceptable

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## Definitions, acronyms, and abbreviations

| | |
|---|---|
| *User* | A user is any person interacting with the application. |
| Product provider | Is form to show the product details (category and sub category) |
| Product | Is anything that can be offered to a market that might satisfy a want or need |
| Seller | the provider of the goods or services ,there follows the passing of title property or ownership in the item |
| Buyer | Buyer can search for products by a searching keyword or by selecting the category, subcategory |

# Requirements

## Functional Requirements

This web server allows you to sign up using your email or your Facebook account.it allows the users after sign in to add an item

It allows users to add a new ad or remove ads, this web server allows users to make lists for saving provided ads

It allows users to chat with people who requested any of his goods.

Web server allows seller to choose a category of the product he wants to sell (Cars, Homes, and Jobs offers).
It allows the seller fill a form of his personal info for easy contacting him
It allows Buyer to search for products by a searching keyword or by selecting the category

# Easily Buy, Sell, Exchange Products

## Software Requirements Specifications

After the buyer select a specific product, the web server will display all information about this product
The system allows the buyer to save its product to one of his lists
It allows the seller to select a product to be exchange