

MULTI-VENDOR MARKETPLACE
CSE341 – INTERNET PROGRAMMING

This Project is Brought to You By

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You can find the whole project files in the following repo:

<https://github.com/ahmeddsakrr/Multi-Vendor-Market-Place>

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Project Overview

The ASU Multiuser Vendor Marketplace is a comprehensive online platform designed exclusively for the ASU university community. This marketplace facilitates a dynamic ecosystem where users, including students, faculty, and staff, can engage in buying and selling various goods and services within the university network. The project aims to create a user-friendly, secure, and collaborative environment that promotes local commerce and community interaction.

Key Features

1. User Registration and Profiles:

- Users can easily create accounts using their ASU credentials, ensuring a secure and exclusive marketplace for the university community.
- Personalized profiles allow users to showcase their wish lists, reviews, and preferred communication methods.

2. Multiuser Vendor System:

- Empowers students, faculty, and staff to become vendors and sell items or offer services within the ASU marketplace.
- Vendors have dedicated storefronts where they can display and manage their products or services.

3. Product and Service Listings:

- Intuitive listing creation process with options to add detailed descriptions, pricing, and images.
- Categorization and tagging system for efficient search and discovery.




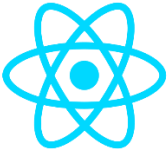

4. Rating and Review System:

- Built-in payment and transaction system to ensure secure and seamless financial transactions within the university community.

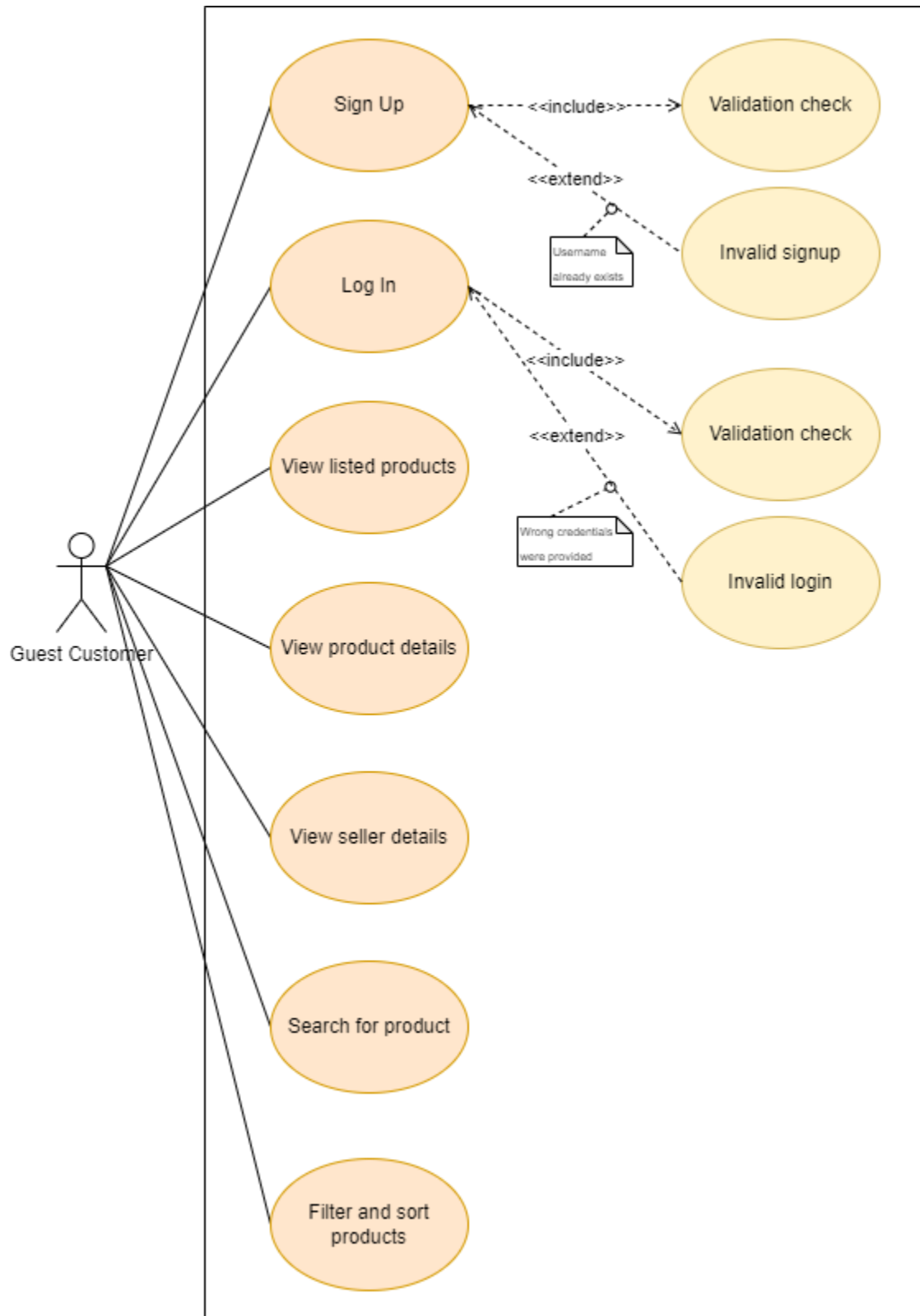
Project Goals

- **Community Building:** Foster a sense of community and collaboration within the ASU network by providing a platform for buying and selling among peers.
- **Accessibility:** Ensure the platform is easily accessible and user-friendly for all members of the ASU community, regardless of technical expertise.
- **Security and Privacy:** Implement robust security measures to protect user data and transactions, maintaining the integrity of the university marketplace.
- **Scalability:** Design the platform to accommodate growth and scalability, considering potential expansion to other universities or features in the future.

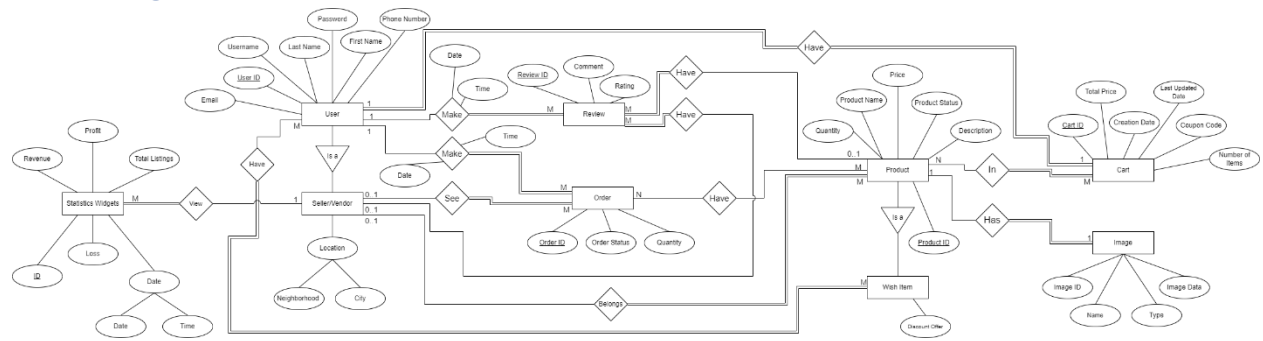
Tools Used

Tool	Description	Logo
HTML5	HTML5 is the latest version of the standard language for creating and structuring web content. It introduces new features that enhance multimedia capabilities, improve user experience, and provide better compatibility across devices.	
CSS3	CSS3 is the latest evolution of the styling language used to design and layout web pages. It introduces advanced styling features, animations, and responsive design techniques, allowing for more creative and flexible web page presentation.	
JavaScript	JavaScript is a versatile and dynamic programming language that enables interactive and dynamic content on websites. As a client-side scripting language, it enhances user experience by allowing developers to create responsive and interactive web applications.	
React.js	React.js, developed by Facebook, is a JavaScript library for building user interfaces, particularly for single-page applications where frequent updates and seamless user experiences are crucial. React.js utilizes a component-based architecture to streamline development and enhance code reusability.	
Java Spring Boot	Java Spring Boot is a powerful framework for building Java-based, production-grade applications quickly and with minimal configuration. It simplifies the development of robust and scalable backend systems by providing conventions, defaults, and a wide range of built-in features, making Java development more efficient and streamlined.	

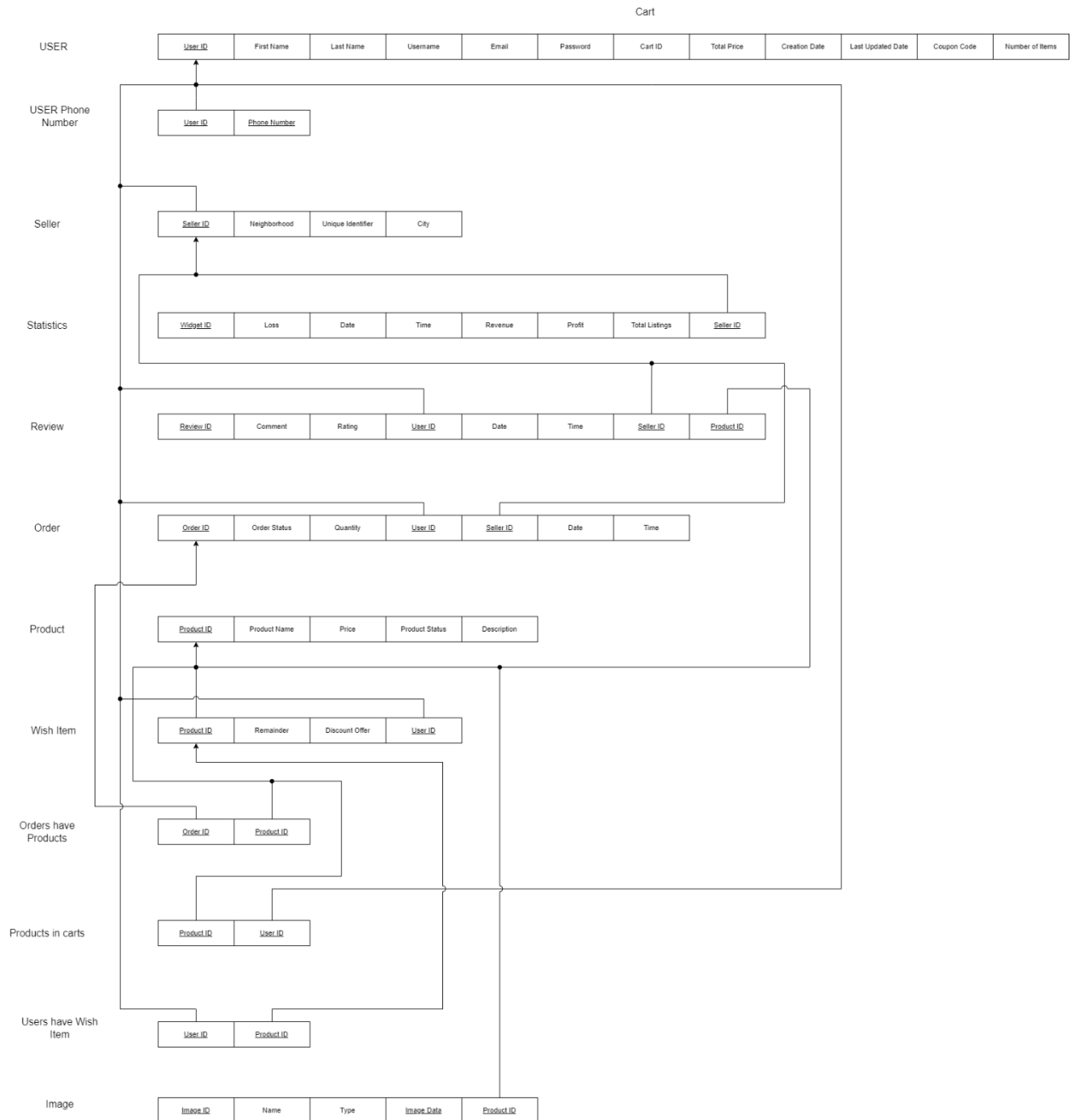
Use Case Diagram



ERD Diagram



Database Schema




Screens

Create account

[Log in](#) [Create Account](#)


Create your account




☐ I agree to all [Terms & Conditions](#)

Create Account

Or Sign Up with

 Google


 Facebook

Already have an account ? [sign in](#)

Log in

[Log in](#) [Create Account](#)

Log in





[Forgot Password ?](#)

☐ Keep me logged in

Log In

Or Log In with

 Google

 Facebook

Landing Page

ASU-T

HomeProductsFAQAbout

ASU Trade

BuySell

1

Sell unused items & tools to fellow students at ASU.

2

Buy your needed items at lower prices.

3

Meet on campus for reliable trading.

Electronics

Drawing Tools

Laptops

Phones

Other

Recent Listings

View all >

Products Page

ASU-T

HomeProductsFAQAbout

Electronics

Drawing

Laptops

Phones

Other

Filters

Clear all

Location

Cairo(183)

New Cairo(78)

☒ Giza(223)

Helwan(53)

Price

min. max.

20,000 EGP

iPhone 14 Pro Max 256GB

Sold by: SASA · Heliopolis, Cairo

20,000 EGP

iPhone 14 Pro Max 256GB

Sold by: SASA · Heliopolis, Cairo

20,000 EGP

iPhone 14 Pro Max 256GB

Sold by: SASA · Heliopolis, Cairo

Sort by: featured ^

Price: ascending

Price: descending

New Arrivals

Item Details Page

ASU-T

[Home](#)[Products](#)[FAQ](#)[About](#)

King SASA

Member since 2021

See profile >

Call

Chat

20,000 EGP

iPhone 14 Pro Max 256GB

Helopolis, Cairo

Sold by: King SASA


1 month ago

Description

Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.

Location

Helopolis, Cairo



Similar Products

20,000 EGP

iPhone 14 Pro Max 256GB

Sold by: SASA

20,000 EGP

iPhone 14 Pro Max 256GB

Sold by: SASA

20,000 EGP

iPhone 14 Pro Max 256GB

Sold by: SASA

20,000 EGP

iPhone 14 Pro Max 256GB

Sold by: SASA

Comments

leave your comments here for other students

Share your thoughts about this product here

Comment

Gabriel

Aug 30, 2023

I needed a fast, efficient laptop for on the go use. Battery life is amazing. Build quality is fantastic. Perfect fit for my needs.

Show More

15 | 2

Cart

ASU-T

Home

Products

FAQ

About

🔍

👤

👤

Sasa King

👤

Personal Data

📖

Wishlist

🛒


Cart

+

Register as Vendor

🚪


Log out



APPLE iPad Pro 11" M2 Chip (4th...

View Item


🗑️



APPLE iPad Pro 11" M2 Chip (4th...

View Item


🗑️



APPLE iPad Pro 11" M2 Chip (4th...

View Item

🗑️



APPLE iPad Pro 11" M2 Chip (4th...

View Item

🗑️

Order Summary

Total: \$150.25

Numbers of Items: 6

Coupon:

Discount: \$00.00

Checkout

Listing Form

ASU-T

Select Category

Electronics

Item Title

Title

Item Description






Description

Include condition, features, and reason for selling

Price

\$\$\$

Upload



Cancel

Sell