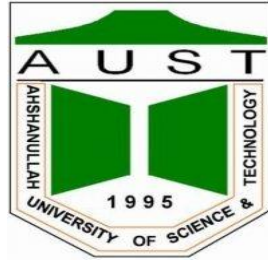


# AHSANULLAH UNIVERSITY OF SCIENCE & TECHNOLOGY



## COMPUTER SCIENCE & ENGINEERING

**Course Number** : CSE 3224  
**Course Name** : Information System Design & Software Engineering Lab  
**Lab group** : 6  
**Project Name** : Street Vendors

**Presented By**

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# **Entities, Process, Data Stores & Data Flow**

## **Entities:**

- User
- Profile
- Buyers
- Sellers

## **Process**

- 1.0 Profile Checking
- 2.0 Profile Editing
- 3.0 Mode Selecting
- 4.0 Filtering
- 5.0 Product showcasing
- 6.0 Adding or deleting items
- 7.0 Checking location status
- 8.0 Showing location

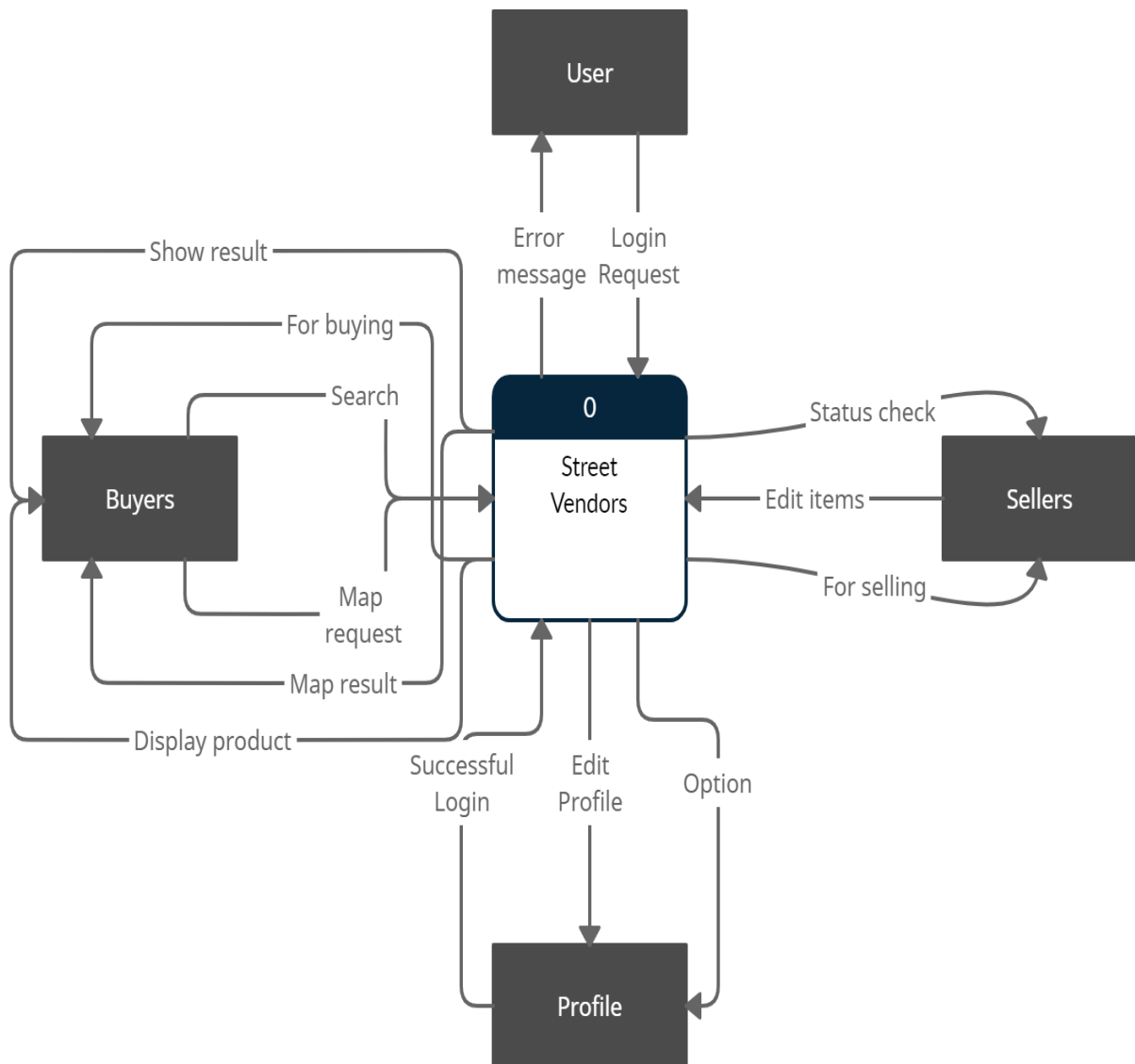
## **Data Stores**

- D1.User Data
- D2.Product Data

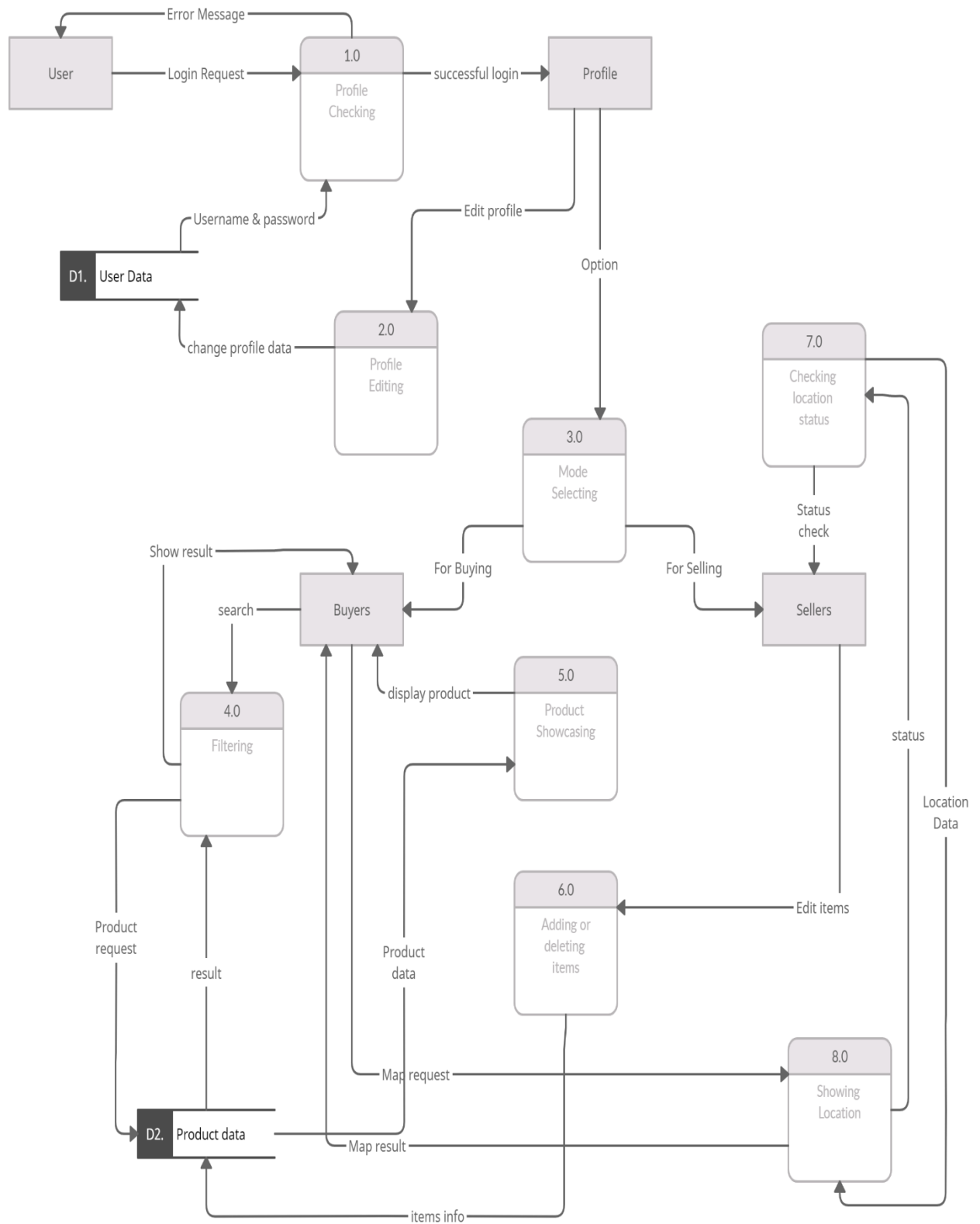
## **Data Flows**

- Login request
- Error message
- Successful login
- Edit profile
- Option
- Username & password
- Change profile data
- For buying
- For selling
- Show result
- Search
- Display product
- Result
- Product Request
- Map request
- Map result
- Status
- Location Data
- Editing item
- Item info
- Status Check

## Context Diagram of Street Vendors



## Level Reports -0 of Street Vendors



## Classes

- User
- Buyers
- Sellers
- Product
- Filter
- EditProduct
- ProductDetails
- Location

## Class Diagram of Street Vendors

