Use Case description :

1. <mark>Creating Account</mark>

(maybe we can also enable registering with google accounts! But it will be more complicated so we will keep it simple!)

primary actor : User - Vendor

Goal : Successful registration and login - to differentiate between user and vendor

Precondition : a valid email address/ phone number and identity

Main flow :
 A- Creating a new user in the database (each user is gonna have a unique user id-number)
 B- Adding the information (name, family name, user id , phone number , email , if it is user or vendor , pass (hashed) , For Vendors Only : Tax ID (VAT number))
C- Verifying the email address

Post condition :

Users / vendors can log in .

Alternate flow:

" Email Address already exists in the system" , we can ask the user to use another one or to log in with the existing email .

2. <mark>Login</mark>

Primary actor : user / vendor

Goal : to successfully log in.

Precondition : having a registered account .

Main flow :

The user is gonna provide email and password to log in.
The credentials should match the existing ones.

The user/vendor can enter their dashboard.

Post condition :
 They have access to their features .

Alternate flow:

The credentials are wrong ! (the credentials don't match , try again !):
Forgotten password ? enter the email and if you have already registered with this
email, you will receive a recovery link to change your password.)

3. Create Listing

Primary actor : Vendor

Goal : to publish a new product

Precondition : user name and password

Main flow :

1. Vendor selects "Create Listing"
2. Enters title, description, category, price, contact info
3. Upload images.
4. Submits listing for review.
5. Admin reviews and approves listing.
6. Listing becomes visible to customers.

Post condition : Listing is active and searchable

Alternate flow:
Missing mandatory fields: ask to complete
Admin rejects : vendor notified with reason

4. Search and filter listing :

Primary actor : Customer

Goal : to find relevant vendors or services or stuff

Precondition : the listing exist in the system

Main flow :

1. Customer visits the directory homepage.

2. Enters keyword or selects filters (category, location, price range).

3. The system displays matching listings sorted by relevance.

4. Customer clicks on a listing to view details and contact vendor.Post condition : Customer finds relevant listing(s).

Alternate flow: No listings match → Show "No results found" with suggestions.

5. Approve / Reject Listing

Primary Actor: Admin

Goal: To maintain quality and trust in listings.

Precondition: Vendor submissions exist.

Main Flow:

a. Admin logs into the dashboard.

b. Reviews pending listings.

c. Approves or rejects each with optional comments.

d. System updates listing status and notifies vendors.

Postcondition: Listings are published or rejected.

6.Manage Categories

Primary actor : Admin

Goal : To update or organize vendor categories.

Precondition : Admin logged in .

Main flow : Admin accesses category management.

1. Adds, edits, or deletes a category.

2. System updates available options for vendors.

Postcondition : updated categories in the system.