

# Eren Destan

## Individual Project

### URS



**Date:** 01-03-2023

Eren Destan

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## Functional Requirements

### **ID: FR-01**

Name: Admins Add Item to Shop

Constraints: Admins can add products to vintage shopping with the product details

### **ID: FR-02**

Name: Admins Add Vinyl/Album

Constraints: Admins can add vinyls/albums to listen vinyl part with the vinyls/albums details

### **ID: FR-03**

Name: Admins Create New User

Constraints: Admins create new user with user's all account details

### **ID: FR-04**

Name: Users Add Item to Favorites/Shopping Cart

Constraints: Users can add their liked items to their favorites list or to their shopping cart and be able to see them after even logging off and logging in again

### **ID: FR-05**

Name: Product Filtering by Ascending/Descending

Constraints: Users can filter products as ascending or descending on vintage shopping part by different type of conditions (For example: Price, Clothing Type, Stock, etc.)

### **ID: FR-06**

Name: User Create Account

Constraints: Users can create their own accounts

### **ID: FR-07**

Name: User Login

Constraints: Users can log in to their own account

## MoSCoW Chart



- Functional requirements are our main priority(Must Have). So, the MoSCow chart above with the Could Have, Should Haves are additional features that could be implemented after finishing must haves.

## Use Cases

- Every functional requirement above matched by the use cases down below. (For example, FR-01 is matches with UC-01, FR-02 is matches with UC-02).

### **ID: UC-01**

Use Case: Add New Product to Shop

Actor: Admin

Main Success Scenario:

1. Admin enters the details of the product that is going to be added to "Vintage Shopping"
2. Admin clicks to "Add New Product"
3. Product added successfully

Extensions:

- 3a. If any details of the product is missing system shows an error message

### **ID: UC-02**

Use Case: Add New Vinyl/Album

Actor: Admin

Main Success Scenario:

1. Admin enters the details of the vinyl/album that is going to be added to "Listen Vinyl"
2. Admin clicks to "Add New Vinyl/Album"
3. Vinyl/Album added successfully

Extensions:

- 3a. If any details of the vinyl/album is missing system shows an error message

### **ID: UC-03**

Use Case: Create New User

Actor: Admin

Main Success Scenario:

1. Admin enters the details of the user that is going to be created
2. Admin clicks to "Create New User "
3. User created successfully

Extensions:

- 3a. If any details of the user is missing system shows an error message

### **ID: UC-04**

Use Case: Add Item to Favorites/Shopping Cart

Actor: User

Main Success Scenario:

Pre-Condition: A product needs to be selected to perform this action

1. User selects any of the products on "Vintage Shopping" page
2. User selects the "Heart" symbol to add into the favorite products list or "Shopping Cart" symbol to add into the shopping cart list
3. Product added into favorites/shopping cart successfully

**ID: UC-05**

Use Case: Product Filtering by Ascending/Descending

Actor: User

Main Success Scenario:

1. User selects the filtering selections on "Vintage Shopping" page
2. Products filtered successfully

**ID: UC-06**

Use Case: Create Account

Actor: User

Main Success Scenario:

1. User clicks to "Create Account" on navigation bar
2. User fills the details of his/her account
3. Account created successfully

Extensions:

- 3a. If any details of the user's account is missing system shows an error message

**ID: UC-07**

Use Case: Login to Account

Actor: User

Main Success Scenario:


1. User clicks to "Log-in" on navigation bar
2. User fills the credentials of his/her account
3. Logged successfully

Extensions:

- 3a. If any credential is not matched system shows an error message

GUI



Eren Destan



Our Services


Listen Vinyl

Vintage Shopping




Login

Create an Account



Welcome to our vintage clothing shop and vinyl haven! Here, we celebrate the beauty and timelessness of vintage fashion and music. Our collection of vintage clothing will transport you back in time to a bygone era, where quality craftsmanship and unique designs were the norm. So come on in, take a step back in time, and experience the joy of nostalgia.

Learn More!



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Our Services

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Create an Account

### Our Services



Listen Vinyl



Vintage Shopping

