EG-FASHION

SRS

Introduced By G12

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Written By | Reviewed By | Approved By | Date |
| 0.X |  |  |  |  |
| 1.X |  |  |  |  |

# Introduction

## Executive Summary

Overview of product.

## Document Overview

Overview of the document.

## Abbreviations and Terminologies

Table of abbreviations and terminologies.

## References

List of external references.

# System Description

## Introduction

EG-FASHION connects different customers with shop owners and fashion designers easily. Customers can search for different shops and search for what they need from shops’ stock or they can search for designers to match their favorite styles. Customers can search for designers by their regions of operation or even search for products by their type. Shops can present their clothes and sort them by size, color, style and number of available pieces. Designers can show their previous designs to attract customers.

**Accounts organization**

The system offers three types of accounts: customers, shop owners and fashion designers. There is also an option to visit the site as a visitor without the need of an account to view the system features and take the decision to sign up and join the site. Every account has its features and issues in its way.

**Searching and filters**

Customers can search for shops and designers by searching in a certain region or they can search for clothes directly using filters made by the site and filled by shop owners. These filters include prices, colors, sizes and styles. Searching has a smooth interface for fast usage and better interaction with no time wasting.

Use block or context diagram to illustrate the system architecture.

## Users

* **Shop owners:** Responsible for exhibiting their products on the site.
* **Fashion Designers:** Responsible for exhibiting their designs on the site.
* **Customers:** They visit the website to search and browse for products that matches their interests.

## Modules

Provide a list modules with brief explanations.

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# System Users

## Customers

Customers must have internet access for this service. Customers can search for clothes they need in filters of sizes, categories and colors. They can contact shops or order from website and cash on delivery. Customers can also contact fashion designers and shops, view their products and choose what they like. Customers can review different shops and fashion designers and view others’ reviews about them.

## Fashion Designers

Fashion designers can advertise for their work and show their different designs. Designers can develop a good idea of the customers’ preferences by checking different customers’ reviews. Designers can present their work by uploading pictures of their different designs. They can view shops’ products and fill the market’s needs.

## Shop Owners

Shop owners can present their products, advertise their offers and announce them quickly. They can view customers’ reviews and develop a good idea about the quality of their products as most customers view other customers’ reviews and trust them. Shop owners can contact fashion designers for business. They can also view other shops’ products and compare different prices of different products.

# 

# System Modules

## Module Description

Provide module description.

Use block or context diagram to illustrate external and sub-modules.

Use activity diagram, state machine diagram, data flow diagrams to illustrate module operations.

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# System Functions

## [FR\_M] Module Functions

### [FR\_M\_N] Module Function

**Description**: Provide function description.

**Inputs**: Provide function inputs.

**Outputs**: Provide function description.

**Pre-conditions**: Provide function required conditions to work.

**Post-conditions**: Provide new conditions after work.

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# System Models

<Make only mandatory diagram to illustrate overall system interaction or to explain complex scenarios>

## Use Case Diagrams

### Use Case Diagram

Show use case diagram.

Provide brief explanation of the diagram.

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Show use case diagram.

Provide brief explanation of the diagram.

## Sequence Diagrams

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Show sequence diagram.

Provide brief explanation of the diagram.

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Show sequence diagram.

Provide brief explanation of the diagram.

# Non-Functional Requirements

## [NFR\_X] <Security> Requirements

### [NFR\_X\_Y] <Security> Requirement

Non functional requirement description.

## [NFR\_X] <Usability> Requirements

### [NFR\_X\_Y] <Usability> Requirement

Non functional requirement description.

## [NFR\_X] <Performance> Requirements

### [NFR\_X\_Y] <Performance> Requirement

Non functional requirement description.

## [NFR\_X] <Technology> Requirements

## [NFR\_X] <Development> Requirements

## [NFR\_X] <Delivery> Requirements

## [NFR\_X] <Operation> Requirements

# Domain Requirements

## [DR\_X] <Domain> Requirements

### [DR\_X\_Y] <domain> Requirement

Explain <domain> requirement or constrain.

## [DR\_X] <Domain> Requirements

### [DR\_X\_Y] <domain> Requirement

Explain <domain> requirement or constrain.

## [DR\_X] <Domain> Requirements

### [DR\_X\_Y] <domain> Requirement

Explain <domain> requirement or constrain.

# System Interfaces

## User Interfaces

### Module Screens

List of module screens.

### Module Screens

List of module screens.

## Communication Interfaces

## Hardware Interfaces

## Other Interfaces