**AestheticAM**

**Business Requirement Specification**

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Introduction

1.1 Document Purpose

This document communicates the business requirements and scope for developing an E-Commerce System. The scope of this document is to define the functional and non-functional requirements, business rules and other constraints requirements.

1.2 Project Background

The objective of this project is to develop an online store where Aesthetic Accessories like Jewelry can be bought from the comfort of home through the Internet.

The Brand for which we are developing this online store deals with Trendy Accessories PAN India. Currently, they try to sell the product via Instagram, which is mere a social media platform. They post the picture of products in their profile and write description about the product in the comment section. The buyers are the ones who follow their page. They need to comment on their post if they intend to buy the product and wait till the seller’s response. The seller either replies them in the comment or sends the buyer direct message and the selling-buying process is carried further accordingly.

As their business is growing day by day, they want a platform where they can sell their products conveniently and cut down this hassle of contacting via messages or comment. The buyer also wants to cut the waiting for seller responds to their messages. This web based system will not only compress the difficult part or purchase and waiting, but will provide the brand an online platform in which the selling-buying steps will be carried smoothly.

1.3 Goals of the project

The main objective of this project is building an online store and thus providing a platform which will help the brand to sell their products across India.

The buyer just needs to know about the brand and they can directly visit their online store and can further carry the buying process by simply registering with few details like full name and email.

1.4 Customers and Stakeholders

* Customers:
  + Brand/seller, who wants to sell their product.
  + Customers want to buy the product.
* Stakeholders:
  + Brands Owner
  + E-Payment Service Providers
  + Freight Forwarders and Logistics Service Providers.

Business Requirements Overview

* Aestheticam online store is a public web application.
* The store targets selling the products PAN India.
* There are mainly two types of users:
  + The Seller
  + The Buyer
* Buyers can search for the products directly in the provided search bar as well as can navigate through product images for buying the product.
* The online store provides the functions which connect the seller and the buyer efficiently.
* The store could be maintained by an Administrator.

Functional Requirements Overview

There are three roles available in the online store: Visitor, User and Admin.

* Visitor: can view available products.
* User: can view and purchase products. (Users: Registered sellers and buyers).
* An Admin has some extra privilege including all privilege of visitor and user.

3.1 Visitor Module:

* Visitor can only view available products.
* Visitor must become a user in order to purchase the products.

3.2 User Module:

* Any member can register and become a user.
* User can be the buyer or the seller.
  + Seller Module:
    - There will be a seller dashboard through which the seller can maintain the record of products in real time.
    - Seller will able to know all transaction related details.
    - Seller will be able to accept or reject order placed by buyer.
    - Seller will confirm the order placed by the buyer and can send confirmation email.
    - Seller can send the confirm order for shipment.
  + Buyer Module:
    - Buyer can search available products.
    - Buyer can select product quantity as required.
    - Buyer can add products to cart.
    - Buyer can choose a payment method from different methods available in the website; like, credit card, debit card, net banking, UPI etc.
* User can view available products.
* User can purchase available products.

3.3 Admin Module:

* Admin can login and view available products.
* Admin can edit product information and remove product.
* Admin can edit user information and can remove user.
* Only admin can access seller module.
* Admin can make changes to the website like, website-UI.

3.4 Acknowledgement Module

* Admin can send confirmation mail on successful purchase.
* Contact-us page is available to contact Admin for queries.

Non-functional Requirement Overview

* The website should use professional design, look and feel and color scheme.
* Users will have no limitations for accessing the application through Internet.
* The system should be designed in such a manner that user will be able to complete tasks in minimum number of steps.
* The system should have user friendly interface. It should be easily updated, modified and reused.
* Only GUI access of the system should be permitted to end users.
* The website should be available 24/7.
* The system's back-end servers shall only be accessible to authenticated administrators.
* The main pillar of reliability of the system is the backup of the database. Continuously maintained and update to reflect the most recent changes.