

1.1 Overview of the Project

It is a system (Clothing store website) which comprises several subsystems. This is a common function between admin and user, such as Login can log in by providing his/her email address and the password. The website has to check the role of the user and directs him/her to the landing page according to his/her role. The first subsystem is Admin side. Can add, edit, and delete products. There are three types of buying. Firstly, products already found in Egypt and it takes short time than Featured. addition to that, Featured items (coming from outside Egypt) Takes more time to deliver. finally way to buy a product from another website is via link and will be sent to Admins (The admin can access the link to set a price for the client to add to cart). The second subsystem is Client side. The client can register to this self-service website by entering his/her data and upload picture. During the registration, the guest can provide their password, and it has to be validated by entering the password twice. Can add, remove product or edit in short time from cart. Can search for any product. Finally, The system has many payment types (cash or visa). After submitting the order, I can cancel it within 24 hours only.

1.2 Objectives of the Project

- Login to website by checking email and password in database
- Add , edit , delete any product for admin
- There are three types of buying product
 - 1- products already found in Egypt.
 - 2- Featured items (coming from outside Egypt).
 - 3- buy a product from another website is via link and will be sent to Admins.
- The user can make
 - 1- add, remove product or edit in short time from cart.
 - 2- Can search for any product.
 - 3- Can pay by two types (cash or visa).
 - 4- Can cancel it within 24 hours only after submitting order.

1.3 The Need for the Project

As an upcoming fashion brand, it is extremely important to have a platform that represents your brand well. This website will have your brand story and history. A lot of customers who are interested buyers want to know the history behind the brand and the product. Your story will add a personal touch to the transaction and help your customers connect with you on an emotional level.

- website will help increase my brand's credibility.
- website will be the official face of your fashion brand.

1.4 Overview of Existing Systems and Technologies

The clothing system: the system will be consist from admin and client. The admin can add, edit and delete products . The user can buying by three types. firstly, sharing link, secondly , from featured item and from product already found in Egypt.

Main Technologies associated.

- Web programming technologies (JS,PHP,HTML,CSS)
- MySQL(Database)
- Diagram and design tools (Visio, Figma, microsoft project).

1.5 Scope of the Project

Main actors of this system

1. Admin
2. User

Main use cases associated:

- Admin
 - Add , edit and delete any product.
 - Accept or reject the product come via link.
 - Put product price for product come via link.
- User
 - add, remove product or edit in short time from cart.
 - Can search for any product.
 - Can pay by two types (cash or visa).
 - Can cancel it within 24 hours only after submitting order.

1.6 Deliverables.

A web based software system. This contains a central database and functionalities for various stakeholders. Since many number of stakeholders are involved, different GUIs will be provided to different users.

2. Feasibility Study

2.1 Financial Feasibility

The system needs the web hosting to upload the data and amount of money to buying product.

2.2 Technical Feasibility

Project OES is a complete web based application. The main technologies and tools that are associated with OES are

- HTML
- CSS
- php
- MySQL
- JS
- Diagram drawing tools
 - Microsoft project
 - Visio
 - Figma

2.3 Resource and Time Feasibility

Resource feasibility

Resources that are required for the OES project includes,

- Programming device (Laptop)
- Hosting space (payed)
- Programming tools (freely available)
- Programming teams

Project team

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