

This is to certify that:

**Mr. Isaac Osuma Bosire**

Has successfully designed and developed:

**XYZ PHARMACEUTICALS WEBSITE**

Submitted by:

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## **Problem Definition:**

The problem to be addressed is the need for a web application that showcases the products and services offered by XYZ Pharmaceuticals. The current lack of an online platform hinders the company's ability to advertise effectively and increase profitability by developing a web application that explains the entire process. This project aims to create a website for XYZ Pharmaceuticals and fulfill the functionalities expected by the company including a career section where interested candidates can create accounts and submit their personal and educational details along with their resumes. The website should also include a user feedback section, a detailed explanation of the manufacturing processes, and an admin login to manage site updates and view job seeker details.

## **Project Designing:**

The project design includes the following pages and functionalities:

1. Home Page: This page serves as an introduction to the company and includes links to other sections such as About Us, Products, Contact Us, Careers, Quote, and Admin Login.
2. About Us: This page provides details about the organization and its background.
3. Products: This section lists the products offered by XYZ Pharmaceuticals, including Capsule/Encapsulation, Tablet, and Liquid Filling. Each product will have specific details such as output, capsule size, machine dimension, shipping weight, etc.
4. Contact Us: This page displays the contact details of XYZ Pharmaceuticals.
5. Quote Us: Users can provide feedback, suggestions, or requirements through this section. The form will include fields for full name, company name, address, city, state, postal code, country, email address, phone, and comments.
6. Career: This section allows interested candidates to create an account by providing personal and educational details, as well as the option to upload their resumes. Existing candidates can log in to access and update their account information.
7. Admin Login: The admin login enables the administrator to update site details and view job seeker candidate profiles. The admin can also send emails to selected candidates for interviews.

## **Customer Requirement Specifications:**

The client's requirements include the development of a website with specific pages and functionalities such as home, about us, products, contact us, quote us, career, and admin login. The career section should allow candidates to create accounts and upload resumes, while the admin login should provide access to site updates and job seeker profiles.

### **Client:**

XYZ Pharmaceuticals

### **Business/Project Objective:**

To develop an On Road Vehicle Breakdown Assistance Android app, that can register users, clients and mechanics with the aim of easing the process of locating mechanic services in the event of a vehicle breakdown.

### **Inputs provided by the client:**

Expected delivery dates.

List of deliverables.

### **Hardware requirements:**

- A minimum computer system that will help you access all the tools in the courses is a Pentium 166 or better
- 256 Megabytes of RAM or better
- Windows 2000 (or higher if possible)

### **Software requirements:**

**Either or combination of the following Software's are to be used:**

- Notepad/HTML editor/visual studio/J2EE
- Java/asp.net
- SQL Sever 2000
- IE 5.0/ Netscape 6.0
- Visual Studio .Net / ASP
- IIS server
- .Net Framework
- Java Virtual Machine/ J2EE server
- j2sdk1.4.1\_02 (or later).
- EJB Dev Kit
- Java enabled web server
- JSP / Servlets Dev. Kit

## Project Review and Monitoring Report

Option	Validated
Do all the files created exist?	Yes
Does the code have comments?	Yes
Does the code compile?	Yes
Is the program taking too long to load?	No

## Submission Checklist

No.	Particulars	Yes/ No/	Comments
1.	Does the application work?	Yes	N/A
2.	Is the code attached?	Yes	N/A
3.	Is the eProject report filled	Yes	N/A