Project Document: XYZ Pharmaceuticals Website

1. Introduction

The pharmaceutical industry is a research-intensive domain. XYZ Pharmaceuticals specializes in machinery used in Capsule/Encapsulation, Tablet Pressing, Liquid Filling, Blending, and Process Equipment. To promote the brand and its products, XYZ aims to build a modern, responsive website that showcases its product catalog, provides career opportunities, and allows user interaction through quote and contact forms.

2. Project Requirements

XYZ Pharmaceuticals has requested the development of a static/dynamic HTML website with the following functionalities:
- Home page with company overview and navigation
- Product showcase (Capsule, Tablet, and Liquid Filling)
- Company background and contact details
- Customer Quote form
- Career section with account creation, login, resume upload
- Admin panel for managing candidate applications and email responses
- Animations for enhanced UI/UX
- Built using Bootstrap 5, HTML5, CSS3, and animations (CSS or JS-based)

3. Website Structure and Pages

3.1 Home Page
- Introduction to company with hero section
- Navigation: Home | About | Products | Contact | Quote | Career | Admin
- Links to all inner pages
- Animations: fade-ins, sliders, smooth scrolling

3.2 About Us
- Detailed description of the company
- Mission and vision
- Use timeline or section cards for better storytelling

3.3 Products Page
Divided into 3 major categories:

Capsule/Encapsulation
- Output (capsules/hour), Capsule size (mm), Machine dimensions, Shipping weight
Sample Products: Profill 100 – 2000 c/hr, Profill 3007 – 9000 c/hr, Model 8S – 18000 c/hr

Tablet
- Model number, Dies, Max pressure, Tablet size, Depth of fill, Capacity, Machine weight
Sample Products: TDP, VSP, CP 501

Liquid Filling
- Air pressure, Air volume, Filling speed, Range
Sample Product: DHF – Double Headed Filter

3.4 Contact Us

- Name, Email, Phone, Message fields
- Optional Google Map

3.5 Quote Us
- Full Name, Company Name, Address, City, State, Postal Code, Country, Email, Phone, Comments

3.6 Career
Candidate Login:
- Login form, dashboard with Resume, Personal and Education tabs

Create Account:
- Registration form with all candidate details + Resume Upload

3.7 Admin Login
- View candidate list, Send email via modal (TO, Subject, Message, Send button)

4. Design & Technologies

- Framework: Bootstrap 5
- Languages: HTML5, CSS3, JavaScript (optional)
- Animation: AOS / Animate.css / CSS3 keyframes
- Layout: Responsive (Mobile + Desktop)
- Folder structure:
/project-root
■■■ index.html
■■■ about.html
■■■ products.html
■■■ contact.html
■■■ quote.html
■■■ career.html
■■■ admin.html
■■■ /css
■■■ /js
■■■ /assets
■■■ /libs

5. Optional Enhancements

- Use product cards and filters
- Animated tabs for product categories
- Resume file validation (PDF only)
- AJAX-based forms
- Scroll-based reveal effects

6. Summary

This document outlines all pages and features for XYZ Pharmaceuticals' website. It focuses on clear navigation, product presentation, user interactivity (quotes, careers), and administrative ease of use.