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# Dynamic Website Development Project Document

## 1. Project Overview

The objective of this project is to design and develop a **dynamic, responsive, and user-friendly website** that provides easy access to information, services, and career opportunities. The website should support dynamic content management and ensure a smooth user experience across all devices.

## 2. Project Objectives

- Develop a **modern, intuitive, and user-friendly interface**
- Enable **dynamic content management** via an admin panel
- Ensure **responsive design** for desktop, tablet, and mobile devices
- Provide **secure data handling**, especially for CV uploads
- Improve accessibility and ease of navigation for all users

## 3. Target Users

- General website visitors
- Service seekers
- Partners and stakeholders
- Job seekers looking for career opportunities
- Website administrators



## **4. Website Structure & Pages**

### **4.1 Home Page**

- Overview of the organization
- Highlights of services and key activities
- Quick navigation to important sections
- Dynamic banners or announcements

### **4.2 About Us Page**

- Organization background
- Vision, mission, and values
- Leadership or team information (optional)
- Static and dynamic content support

### **4.3 Services Page**

- List of services offered
- Detailed descriptions
- Icons or visuals for better understanding
- Dynamic service management from the admin panel

### **4.4 Pipeline Page**

- Information about ongoing and upcoming projects/processes
- Dynamic updates
- Categorization or status indicators

### **4.5 MOUs Page**

- Display Memorandums of Understanding (MOUs)
- Details such as partner name, date, and description
- Option to upload/download documents (PDF format)

### **4.6 Gallery Page**

- Dynamic image gallery
- Category-based filtering (events, activities, achievements)
- Image upload and management via admin panel



## **4.7 Contact / Helpline Page**

- Contact form with validation
- Helpline phone numbers and email addresses
- Google Maps integration (optional)
- Auto email notification on form submission

## **4.8 Career Page**

- Job listings (optional)
- CV upload functionality for job seekers
- Secure file upload (PDF/DOC formats)
- Applicant details stored in the database
- Admin access to view/download CVs

# **5. Functional Requirements**

- Dynamic content management system (CMS)
- Admin authentication and role-based access
- Form validation and error handling
- Secure CV upload and storage
- Search and filter functionality (where applicable)
- Email notifications for contact and career submissions

# **6. Non-Functional Requirements**

- Responsive and mobile-friendly design
- Fast loading speed and optimized performance
- Secure data handling and file uploads
- Cross-browser compatibility
- Scalable architecture for future enhancements

# **7. UI/UX Requirements**

- Simple, clean, and consistent design
- Easy navigation and readable layouts
- Accessible color contrast and typography
- Minimal user actions to access information



## 8. Technology Stack (Suggested)

- **Frontend:** HTML5, CSS3, JavaScript, Bootstrap / React (optional)
- **Backend:** PHP / Node.js / Python (as per team expertise)
- **Database:** MySQL / PostgreSQL
- **Server:** Cloud or on-premise hosting
- **Security:** HTTPS, form validation, file upload restrictions

## 9. Admin Panel Requirements

- Manage pages and content dynamically
- Upload and manage images and documents
- View contact form submissions
- Access and download uploaded CVs
- Manage services, pipeline, MOUs, and gallery

## 10. Future Enhancements (Optional)

- User login and registration
- Job application tracking system
- Multi-language support
- SEO optimization
- Analytics integration

## 11. Deliverables

- Fully functional dynamic website
- Admin panel access
- Source code and documentation
- Deployment support
- Testing and bug fixes

