

# Frontend Functionalities

## 1. Home Page

### Components

#### 1. Header:

##### Top Menu Bar:

- Social Media Links
- Button: "Get a Free Quote"

##### Main Menu Bar Left side Slider for medium to small devices:

- Logo
- Home
- Services
- Portfolio
- Team
- Career
- Contact
- Blogs
- FAQs
- Terms of service
- Technologies

#### 2. Main Content:

- Slider (promotional images, latest news)
- About Us
- Links to Review Pages (external links to sites like Google Review)
- Services
- Work in Numbers (number of projects, years in business etc)
- Technologies Being Used
- Clients
- Testimonials

#### 3. Footer:

- Get in Touch with Us (Email)
- Follow Us (Social Media Links)

- Branches Contacts
- Copyright
- Navbar Items (repetition from Header)

### **Dynamic Components**

- Services
  - Technologies Being Used
  - Clients
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## **2. Services Page**

### **Components**

1. Header
2. Static Picture (banner image related to services)
3. Services
4. Each Service on separate dynamic page
5. Button: "Get a Free Quote", "Technologies", "Contact", "Portfolio"
6. Clients
7. FAQ (example question to clarify content)
8. Footer

### **Dynamic Components**

1. Services
  2. Clients
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## **3. Career Page**

### **Components**

1. Header
2. Static Picture (banner image related to careers)
3. Why Work with Us (benefits)
4. Portfolio
5. Open Positions
6. Join Us Form:
  - Full Name
  - City

- Email
- Phone Number
- Select Application Field
- CV Upload
- Submit (confirmation message upon submission)

7. Our Process -> cards:

- Apply
- Review
- Interviews
- Onboarding

8. Footer

### **Dynamic Components**

- Open Positions
- Select Application Field

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## **4. Portfolio Page**

### **Components**

1. Header
2. Static Picture (banner image related to portfolio)
3. About Portfolio
4. Button : “Technologies”
5. Different Projects:
  - Zoom-Ins (interactive project previews)
  - Links to Copy
6. Project Details separate dynamic pages:
  - Description
  - Project Pics Slider
  - Timeline
  - Project Details (Country)
7. Footer

### **Dynamic Components**

- Projects
- Project Details Modal

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## 5. Team Page

### Components

1. Header
2. Static Picture (banner image related to team)
3. Team Pictures and Positions
4. Team Activities Slider:
  - Extracurricular Activities
  - Events Pictures
  - Achievements
5. Why Join Us
6. Link to Career Page
7. Footer

### Dynamic Components

- Team Pictures
  - Team Activities Slider
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## 6. Contact Page

### Components

1. Map Integration (e.g., Google Maps)
  2. Contact Us Form:
    - Name
    - Mobile Number
    - Email
    - Subject
    - Message
    - Submit (validation and response mechanism)
  3. Branches Information
  4. Footer
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## 7. Request a Free Quote Form

### Form Fields

- **Project Information:**

- Project Name
- New or Existing Customer
- Project Categories (checkbox)
- Project Timeline
- Budget

1. **Contact Information:**

- Full Name
- Email
- Mobile Number
- Preferred Contact Method (radio button: Phone, Email)

2. **Project Description**

3. **Project Files Upload**

4. **Submit Button:** Send (confirmation message upon submission)

### Dynamic Components

- Project Categories
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## 8. Blogs **for next time**

### Components

1. Sliders for header menu
2. Static Picture
3. Grid for Blog Posts
4. Blogs on separate page
5. Pager
6. Footer

### Dynamic

1. Blog Posts
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## 9. FAQs

### Components

1. Sliders for header menu
2. Static Picture
3. Drop down or side panel for clickable sections
  - Overview
  - Service Inquiry
  - Project Scope Assessment
  - Technical Requirements
  - Budget and Timeline
  - Feedback and Improvement
  - Company Background
  - Competitive Analysis
  - Customer Testimonials
  - Security and Compliance
  - Support and Maintenance
4. **Services Inquiry:**
  - What specific services are you looking for?
  - What challenges are you facing that you need assistance with?
5. **Project Scope Assessment:**
  - What is the scope of your project?
  - Do you have any specific requirements or features in mind for your project?
6. **Technical Requirements:**
  - What technologies or platforms are you currently using?
  - Are there any technical integrations or compatibility requirements?
7. **Budget and Timeline:**
  - What is your budget for this project?
  - What is your expected timeline for project completion?
8. **Company Background:**
  - Can you provide a brief overview of your company?
  - What are your long-term goals or objectives?
9. **Competitive Analysis:**
  - Are you aware of your competitors' offerings?
  - What sets your company apart from competitors in your industry?
10. **Customer Testimonials:**
  - Have you worked with software companies in the past?
  - Are there any specific success stories or testimonials you'd like to share?
11. **Security and Compliance:**
  - Are there any security or compliance requirements for your project?
  - What measures do you currently have in place for data protection?
12. **Support and Maintenance:**
  - Do you require ongoing support or maintenance for your software?
  - What level of support are you looking for post-launch?

### 13. Feedback and Improvement:

- How do you measure the success of your software projects?
- Are there any areas of improvement you've identified from previous projects?

### 14. Footer

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## 10. Terms

### Components

1. Sliders for header menu
2. Static Picture
3. Drop down or side panel for clickable sections
  - Terms of Service (ToS)
  - Privacy Policy
  - Cookie Policy
  - Copyright Notice
  - Disclaimers
4. **Terms of Service (ToS):**
  - Definitions: Clarify key terms used throughout the document.
  - Agreement: Establish the terms of the agreement between the user and the company.
  - Acceptance of Terms: Outline how users accept the terms, such as by accessing or using the website or services.
  - User Obligations: Describe the responsibilities and obligations of users while interacting with the website or services.
  - Company Obligations: Detail the obligations of the company in providing the services.
  - Intellectual Property: Specify ownership rights to content, trademarks, and intellectual property.
  - Payment Terms (if applicable): Detail payment obligations, billing cycles, and payment methods.
  - Termination: Outline conditions under which either party may terminate the agreement.
  - Disclaimer of Warranties: Disclaim any warranties regarding the accuracy, reliability, or performance of the services.
  - Limitation of Liability: Limit the company's liability for damages arising from the use of the services.
  - Governing Law and Jurisdiction: Specify the governing law and jurisdiction in case of disputes.
  - Amendments: Reserve the right to amend the terms and conditions and notify users of changes.
5. **Privacy Policy:**

- **Information Collection:** Explain what personal information is collected from users and how it's used.
- **Cookies:** Describe the use of cookies and tracking technologies on the website.
- **Data Security:** Detail measures taken to protect users' personal information.
- **Data Sharing:** Explain circumstances under which personal data may be shared with third parties.
- **User Rights:** Inform users of their rights regarding their personal data, such as access, correction, or deletion.
- **Children's Privacy:** Address compliance with regulations regarding the collection of information from children under 13.
- **Data Retention:** Specify how long personal data is retained and the criteria used for retention.
- **Contact Information:** Provide contact details for users to reach out with privacy-related inquiries or concerns.

#### 6. **Cookie Policy:**

- **Explanation of Cookies:** Define what cookies are and how they're used on the website.
- **Types of Cookies:** Describe the different types of cookies used, such as functional, analytical, and third-party cookies.
- **Cookie Settings:** Provide information on how users can manage their cookie preferences.
- **Acceptance of Cookies:** Explain how users consent to the use of cookies by continuing to browse the website.

#### 7. **Copyright Notice:**

- **Ownership:** Declare the ownership of website content, including text, images, and multimedia.
- **Use of Content:** Specify permitted and prohibited uses of website content, such as reproduction or distribution.
- **DMCA Compliance:** Provide information on how to report copyright infringement in compliance with the Digital Millennium Copyright Act (DMCA).

#### 8. **Disclaimers:**

- **Legal Disclaimer:** Clarify that information provided on the website is for informational purposes only and not legal advice.
- **Accuracy Disclaimer:** State that the company does not warrant the accuracy or completeness of information provided on the website.
- **External Links Disclaimer:** Disclaim responsibility for the content of external websites linked from the website.

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## 11. Technologies



1. Sliders for header menu
2. Static Picture
3. Drop down or side panel for clickable sections
  - Web Development
  - Graphic Designing
  - Digital Marketing
  - Mobile Apps
4. Pager for these
  - Web Development
    - i. Types of Software like CRM, ERP, HRSM etc.
  - Graphic Design
    - ii. Flyer, Brochures, Logo, UI/UX design, Mobile app design
  - Digital Marketing
    - iii. SEO, SMO
    - iv. Paid Referencing
    - v. Natural Referencing
    - vi. Inbound Marketing
  - Mobile Apps
    - vii. Iphone apps
    - viii. Android apps
    - ix. Hybrid apps

## **Dynamic**

1. Pages for services

# Backend Functionalities

## 1. Admin Dashboard

### Components

#### 1. Header:

- Logo
- Navigation Menu (Dashboard, Services, Portfolio, Team, Career, Contact, Settings, Logout)

#### 2. Main Content:

- Overview/Statistics (e.g., number of visitors, number of quotes requested, recent activity)
- Quick Links to Manage Sections (Services, Portfolio, Team, Career, Contact)

#### 3. Footer:

- Copyright
  - Support Links
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## 2. Manage Services Page

### Components

#### 1. Header:

- Back to Dashboard

#### 2. Main Content:

- List of Services (title, description, image, status)
- Add New Service Button
- Edit Service Button (for each service)
- Delete Service Button (for each service)

#### 3. Add/Edit Service Modal:

- Service Title
- Service Description
- Service Image Upload
- Status (Active/Inactive)
- Save Button
- Cancel Button

#### 4. Footer:

- Back to Dashboard Link
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### 3. Manage Technologies Page

#### Components

1. **Header:**
    - Back to Dashboard
  2. **Main Content:**
    - List of Technologies (name, icon, status)
    - Add New Technology Button
    - Edit Technology Button (for each technology)
    - Delete Technology Button (for each technology)
  3. **Add/Edit Technology Modal:**
    - Technology Name
    - Technology Icon Upload
    - Status (Active/Inactive)
    - Save Button
    - Cancel Button
  4. **Footer:**
    - Back to Dashboard Link
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### 4. Manage Clients Page

#### Components

1. **Header:**
    - Back to Dashboard
  2. **Main Content:**
    - List of Clients (name, logo, status)
    - Add New Client Button
    - Edit Client Button (for each client)
    - Delete Client Button (for each client)
  3. **Add/Edit Client Modal:**
    - Client Name
    - Client Logo Upload
    - Status (Active/Inactive)
    - Save Button
    - Cancel Button
  4. **Footer:**
    - Back to Dashboard Link
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### 5. Manage Career Page

#### Components

**Header:**

- Back to Dashboard

**Main Content:**

- **List of Open Positions: (title, location, status)**
  - Add New Position Button
  - Edit Position Button (for each position)
  - Delete Position Button (for each position)
- **Manage Applications:**
  - List of Applications (applicant name, position applied for, date, status)
  - View Application Button (for each application)
  - Edit Application Button (for each application)
  - Delete Application Button (for each application)
- **Manage Application Fields:**
  - List of Fields (field name, type, status)
  - Add New Field Button
  - Edit Field Button (for each field)
  - Delete Field Button (for each field)

**View/Edit Application Modal:**

- Full Name
- City
- Email
- Phone Number
- Application Field
- CV Download Link
- Status (New/Reviewed/Interview Scheduled/Rejected/Hired)
- Save Button
- Cancel Button

**Footer:**

- Back to Dashboard Link
- 

## 6. Manage Portfolio Page

**Components****1. Header:**

- Back to Dashboard

**2. Main Content:**

- List of Projects (title, status)
- Add New Project Button
- Edit Project Button (for each project)
- Delete Project Button (for each project)

**3. Add/Edit Project Modal:**

- Project Title
  - Project Description
  - Project Images Upload
  - Timeline
  - Project Details (Country)
  - Status (Active/Inactive)
  - Save Button
  - Cancel Button
4. **Footer:**
- Back to Dashboard Link
- 

## 7. Manage Team Page

### Components

1. **Header:**
    - Back to Dashboard
  2. **Main Content:**
    - List of Team Members (name, position, status)
    - Add New Team Member Button
    - Edit Team Member Button (for each member)
    - Delete Team Member Button (for each member)
  3. **Add/Edit Team Member Modal:**
    - Team Member Name
    - Position
    - Image Upload
    - Status (Active/Inactive)
    - Save Button
    - Cancel Button
  4. **Manage Slider Items:**
    - List of Slider Items (title, type, status)
    - Add New Slider Item Button
    - Edit Slider Item Button (for each item)
    - Delete Slider Item Button (for each item)
  5. **Footer:**
    - Back to Dashboard Link
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## 8. Manage Contact Page

### Components

1. **Header:**
  - Back to Dashboard
2. **Main Content:**
  - Branches Information (list, add, edit, delete)

- Manage Contact Form Submissions
  - 3. **Add/Edit Branch Modal:**
    - Branch Name
    - Address
    - Phone Number
    - Email
    - Status (Active/Inactive)
    - Save Button
    - Cancel Button
  - 4. **Footer:**
    - Back to Dashboard Link
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## 9. Manage Quote Requests Page Up till here

### Components

1. **Header:**
    - Back to Dashboard
  2. **Main Content:**
    - List of Quote Requests (project name, customer name, status)
    - View Quote Request Button (for each request)
    - Delete Quote Request Button (for each request)
  3. **View Quote Request Modal:**
    - Project Name
    - New or Existing Customer
    - Project Categories
    - Project Timeline
    - Budget
    - Contact Information (Full Name, Email, Mobile Number, Preferred Contact Method)
    - Project Description
    - Project Files
    - Status (New/In Progress/Completed)
    - Save Button
    - Cancel Button
  4. **Footer:**
    - Back to Dashboard Link
- 

## 10. HR

### Components:

1. **Employee Records:**
  - List of Employees (name, position, department, status)
  - Add/Edit/Delete Employee
2. **Attendance Management:**

- List of Attendance Records
- Add/Edit/Delete Attendance Records
- Automatic Salary Reduction for Absenteeism

$\text{reduction} = \text{absent\_days} * \text{daily\_rate}$
$\text{new\_salary} = \text{base\_salary} - \text{reduction}$

### 3. Performance Reviews:

- List of Reviews
- Add/Edit/Delete Reviews

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## 11. Project Management

### Components:

#### 1. Project Assignment:

- List of Projects
- Assign Employees to Projects

#### 2. Project Details:

- View/Edit Project Details (start date, deadline, status)
- Notifications for Upcoming Deadlines and Delays
- Salary Adjustment for Delayed Projects

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## 12. Financial Management

### Components:

#### 1. Financial Overview:

- Monthly Revenue, Expenses, Profit/Loss

#### 2. Expense Management:

- List of Expenses
- Add/Edit/Delete Expenses

#### 3. Invoice Management:

- List of Invoices
- Add/Edit/Delete Invoices

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## 13. Blog Management

- Components:

**1. Header:**

- Back to Dashboard

**2. Main Content:**

- List of Blog Posts (title, author, date, status)
- Add New Blog Post Button
- Edit Blog Post Button (for each post)
- Delete Blog Post Button (for each post)

**3. Add/Edit Blog Post Modal:**

- Blog Post Title
- Author
- Date
- Content (rich text editor)
- Status (Published/Draft)
- Save Button
- Cancel Button

**4. Footer:**

- Back to Dashboard Link
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## **14. Technology Management**

- **Components:**

**1. Header:**

- Back to Dashboard

**2. Main Content:**

- List of Technologies (name, icon, status)
- Add New Technology Button
- Edit Technology Button (for each technology)
- Delete Technology Button (for each technology)

**3. Add/Edit Technology Modal:**

- Technology Name



- Technology Icon Upload
- Status (Active/Inactive)
- Save Button
- Cancel Button

#### 4. Footer:

- Back to Dashboard Link

## Proposed Color Schemes



<https://visme.co/blog/website-color-schemes/>

## Websites References

- <https://www.elexoft.com/>
- <https://systems ltd.com/PK>
- <https://crustlab.com/>
- <https://www.dynamicdevelopers.com.pk/index.php>

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## Auth System Requirements

- **Access Control:** Only authorized personnel (e.g., admins, managers) should have access to the admin dashboard.
- **Role-Based Permissions:** Admin should have access to Admin Panel.