

Front end requirements:

header section:

1. **Logo:**

- The logo should be positioned at the top-left corner of the header section.
- It should be clear, high-resolution, and visually represent your company.
- Clicking on the logo should typically redirect users to the homepage of your website.

2. **Navigation Menu:**

- The navigation menu should be horizontally aligned and easily visible.
- Each menu item should be clearly labeled and separated by adequate spacing.
- Menu items should include:
 - Home: Directs users to the main page of the website.
 - About Us: Provides information about your company's background, mission, and values.
 - Services: Details the products or services your company offers.
 - Career: Offers information about job opportunities within your company.
 - Portfolio: Showcases your past projects or successes.
 - Blog: Links to your company blog, where users can find valuable content.
 - Contact: Provides multiple ways for visitors to get in touch with you.
 - Get Quote Button: This should stand out as a button, inviting visitors to take action.

3. **Language Button:**

- Positioned either at the end of the navigation menu or separately, depending on design preference.
- Clearly labeled as "Language" or with an icon representing language selection.
- When clicked, it should open a dropdown menu or list of language options.
- Language options should be labeled in the respective languages they represent.
- Users should be able to easily switch between languages by selecting an option from the dropdown menu.

4. **Design Considerations:**

- The header section should maintain a consistent design theme with the rest of the website.

- Use contrasting colors for text and buttons to ensure they stand out.
- Ensure adequate spacing between elements for improved readability and navigation.
- Make sure the header section is responsive, adapting well to different screen sizes and devices.
- Test the functionality of all elements, including navigation links and language selection, to ensure they work correctly.

Footer Section:

1. Navigation Links:

- About Us
- Services
- Portfolio
- Blog
- Contact Us

2. Contact Information:

- Company Name
- Address
- Phone Number
- Email Address
- Social Media Icons (Linkedin, Twitter, Facebook, Instagram, etc.)

3. Newsletter Subscription:

- Input field for email address
- Subscribe button

4. Additional Links:

- Privacy Policy
- Terms of Service
- Sitemap
- FAQs

5. Copyright Information:

- © [Year] [Company Name]. All rights reserved.

6. Back to Top Button:

- A button that scrolls the user back to the top of the page when clicked.

Design Considerations:

- Ensure the footer is visually separated from the main content with a distinct background color or border.
- Use a smaller font size for text in the footer section to maintain readability.
- Arrange the elements in columns or sections for better organization and aesthetics.
- Social media icons should be clickable and direct users to your company's social media profiles.
- The newsletter subscription input field should be accompanied by a clear call-to-action, inviting users to subscribe.
- Additional links such as Privacy Policy and Terms of Service should be easily accessible for legal compliance and user transparency.
- The copyright information should be prominently displayed to assert ownership of content.
- The back-to-top button enhances user experience, especially for long pages, allowing users to return to the top quickly.

Home Page Design:

1. **Header Section:**

- Logo
- Navigation Menu (Home, About Us, Services, Portfolio, Blog, Contact)
- Language Button

2. **Hero Section:**

- Large, attention-grabbing image or video relevant to your company or product.
- Clear and concise headline that communicates your value proposition.
- Call-to-action (CTA) button prompting users to take the desired action (e.g., "Get Started", "Learn More").

3. **About Us Section:**

- Brief overview of your company, including its mission, values, and unique selling points.
- Engaging content that resonates with your target audience.
- Link to the full About Us page for users seeking more detailed information.

4. **Services Section:**

- Highlights of your key services or product offerings.

- Brief descriptions or bullet points outlining the benefits of each service.
- CTA buttons linking to respective service pages for more information or to initiate contact.

5. **Portfolio Section:**

- Showcase of your past projects or notable achievements.
- Images or thumbnails accompanied by brief descriptions.
- Navigation options to explore more projects or view the full portfolio.

6. **Blog Section:**

- Featured blog posts or articles relevant to your audience.
- Thumbnail images, titles, and brief excerpts to entice users to read more.
- CTA button prompting users to explore the blog or read more articles.

7. **Contact Section:**

- Contact form for users to reach out with inquiries or feedback.
- Alternatively, display contact information (address, phone number, email) for users preferring direct communication.
- Social media icons linking to your company's profiles on various platforms.

8. **Footer Section:**

- Navigation links (About Us, Services, Portfolio, Blog, Contact Us).
- Contact information (Company Name, Address, Phone Number, Email Address).
- Newsletter subscription form.
- Additional links (Privacy Policy, Terms of Service, Sitemap, FAQs).
- Copyright information and back-to-top button.

Design Considerations:

- Maintain consistency in branding, color scheme, and typography throughout the home page.
- Use high-quality images and videos to enhance visual appeal and communicate your message effectively.
- Ensure the layout is responsive and compatible with various devices and screen sizes.
- Prioritize clear and intuitive navigation to guide users seamlessly through the content.
- Incorporate whitespace and visual hierarchy to improve readability and user engagement.

About Page Design:

1. **Header Section:**

- Logo
- Navigation Menu (Home, About Us, Services, Portfolio, Blog, Contact)
- Language Button

2. **Hero Section:**

- Engaging image or video representing your company's culture or team.
- Clear headline welcoming visitors to the About page.

3. **Introduction:**

- Brief overview of your company's history, establishment, and journey.
- Highlight key milestones, achievements, or significant events.

4. **Mission and Values:**

- Statement outlining your company's mission and core values.
- Explanation of how these values guide your operations and decision-making.

5. **Team:**

- Photos and brief bios of key team members, including founders, executives, and other notable personnel.
- Highlight team members' expertise, experience, and contributions to the company's success.
- Optionally, include quotes or testimonials from team members about their passion for the company's mission.

6. **Company Culture:**

- Description of your company's culture, workplace environment, and values.
- Examples of initiatives, events, or activities that foster a positive and inclusive culture.

7. **Why Choose Us:**

- Unique selling points that differentiate your company from competitors.
- Showcase your strengths, expertise, and competitive advantages.

8. **Community Involvement:**

- Overview of your company's involvement in community initiatives, philanthropy, or corporate social responsibility efforts.

- Highlight partnerships with charitable organizations or community events you support.

9. **Testimonials:**

- Quotes or testimonials from satisfied clients, partners, or stakeholders.
- Include photos or logos of the individuals or organizations providing the testimonials for credibility.

10. **Call-to-Action (CTA):**

- Encourage visitors to take the next step, such as contacting you for more information, requesting a consultation, or exploring your services.

11. **Footer Section:**

- Navigation links (About Us, Services, Portfolio, Blog, Contact Us).
- Contact information (Company Name, Address, Phone Number, Email Address).
- Newsletter subscription form.
- Additional links (Privacy Policy, Terms of Service, Sitemap, FAQs).
- Copyright information and back-to-top button.

Design Considerations:

- Maintain a clean and visually appealing layout with consistent branding elements.
- Use professional photography or illustrations to enhance the visual appeal of the page.
- Incorporate whitespace and clear typography to improve readability.
- Keep the content concise and focused, highlighting key information that resonates with your target audience.
- Use storytelling techniques to make the About page engaging and memorable.
- Ensure the page is mobile-friendly and accessible across different devices and screen sizes.

Contact Us Page Design:

1. **Header Section:**

- Logo
- Navigation Menu (Home, About Us, Services, Portfolio, Blog, Contact)
- Language Button

2. **Hero Section:**

- Engaging image related to your business or industry.
- Clear headline inviting visitors to get in touch or contact your company.

3. Contact Information:

- Company Name
- Physical Address
- Phone Number
- Email Address
- Business Hours (if applicable)

4. Contact Form:

- Input fields for Name, Email, Phone Number, and Message.
- Submit button for users to send their inquiries.
- Optional checkboxes for users to subscribe to newsletters or updates.

5. Map Integration:

- Embed a map displaying your business location.
- Provide directions or additional information about nearby landmarks.

6. Social Media Links:

- Icons linking to your company's social media profiles (LinkedIn, Twitter, Facebook, Instagram, etc.).
- Encourage visitors to connect with your business on social media for updates and engagement.

7. Additional Information:

- FAQs section addressing common inquiries or concerns.
- Links to relevant resources or support pages.

8. Footer Section:

- Navigation links (About Us, Services, Portfolio, Blog, Contact Us).
- Contact information (Company Name, Address, Phone Number, Email Address).
- Newsletter subscription form.
- Additional links (Privacy Policy, Terms of Service, Sitemap, FAQs).
- Copyright information and back-to-top button.

1. Header Section:

- Logo
- Navigation Menu (Home, About Us, Services, Portfolio, Blog, Contact)
- Language Button

2. Hero Section:

- Engaging image or video related to your company culture or workplace environment.
- Clear headline inviting visitors to explore job opportunities or join your team.

3. Job Listings:

- List of current job openings within your company.
- Each job listing should include:
 - Job title
 - Department or team
 - Location (if applicable)
 - Brief description of responsibilities and qualifications
 - CTA button to view more details or apply for the position

4. Filter or Search Functionality:

- Allow users to filter job listings by criteria such as location, department, or job type.
- Include a search bar for users to find specific job titles or keywords.

5. Employee Testimonials:

- Quotes or testimonials from current employees about their experiences working at your company.
- Showcase positive aspects of your company culture, career growth opportunities, and team dynamics.

6. Benefits and Perks:

- Highlight the benefits and perks of working at your company, such as healthcare benefits, flexible work arrangements, or professional development opportunities.

7. Application Process:

- Provide clear instructions on how to apply for a job, including any required documents or steps.
- Link to an online application portal or email address for submitting applications.

8. **FAQs:**

- Address common questions about the application process, company culture, or employee benefits.
- Provide helpful information to assist potential candidates in making informed decisions.

9. **Footer Section:**

- Navigation links (About Us, Services, Portfolio, Blog, Contact Us).
- Contact information (Company Name, Address, Phone Number, Email Address).
- Newsletter subscription form.
- Additional links (Privacy Policy, Terms of Service, Sitemap, FAQs).
- Copyright information and back-to-top button.

Design Considerations:

- Use a clean and professional layout that reflects your company's brand identity.
- Incorporate visuals, such as images or icons, to make the page more engaging and visually appealing.
- Ensure the page is mobile-responsive for users accessing it from smartphones or tablets.
- Provide clear and concise job descriptions to attract qualified candidates.
- Make it easy for users to navigate through the job listings and find relevant opportunities.
- Test the functionality of any online application portals or forms to ensure they work smoothly.

Blog Page Design:

1. **Header Section:**

- Logo
- Navigation Menu (Home, About Us, Services, Portfolio, Blog, Contact)
- Language Button

2. **Hero Section:**

- Engaging image or video related to your blog's theme or featured post.
- Clear headline inviting visitors to explore your latest blog content.

3. **Blog Post Grid:**

- Grid layout displaying thumbnails or featured images of recent blog posts.
- Each blog post should include:

- Title
- Date of publication
- Author name
- Brief excerpt or summary of the content
- CTA button to read more or view the full post

4. **Filter or Search Functionality:**

- Allow users to filter blog posts by categories, tags, or publication date.
- Include a search bar for users to find specific topics or keywords.

5. **Featured or Popular Posts:**

- Highlight one or more featured or popular blog posts to attract attention.
- Include thumbnails, titles, and brief descriptions to entice users to read more.

6. **Category or Tag Cloud:**

- Display a cloud of categories or tags used in your blog posts.
- Allow users to click on a category or tag to view related posts.

7. **Author Bios:**

- Provide brief biographies or profiles of your blog authors.
- Include photos, job titles, and links to their social media profiles or personal websites.

8. **Pagination or Infinite Scroll:**

- Implement pagination or infinite scroll to navigate through multiple pages of blog posts.

9. **Footer Section:**

- Navigation links (About Us, Services, Portfolio, Blog, Contact Us).
- Contact information (Company Name, Address, Phone Number, Email Address).
- Newsletter subscription form.
- Additional links (Privacy Policy, Terms of Service, Sitemap, FAQs).
- Copyright information and back-to-top button.

Design Considerations:

- Maintain consistency in branding, color scheme, and typography throughout the Blog Page.

- Use high-quality images or thumbnails to enhance visual appeal and represent each blog post effectively.
- Ensure the page is mobile-responsive for users accessing it from smartphones or tablets.
- Provide easy navigation options to browse through blog posts and discover relevant content.
- Incorporate social sharing buttons to encourage users to share blog posts on social media platforms.
- Test the functionality of all elements, including filters, search functionality, and pagination, to ensure a smooth user experience.

Services Page Design:

1. **Header Section:**

- Logo
- Navigation Menu (Home, About Us, Services, Portfolio, Blog, Contact)
- Language Button

2. **Hero Section:**

- Eye-catching image or graphic related to your services.
- Clear headline introducing your services and value proposition.

3. **Service Offerings:**

- Organize your services into categories or sections for easy navigation.
- Each service offering should include:
 - Service title
 - Brief description of the service
 - Key features or benefits
 - CTA button to learn more or contact for inquiries

4. **Detailed Service Descriptions:**

- Provide more in-depth information about each service on dedicated pages or expandable sections.
- Include details such as service deliverables, process, pricing (if applicable), and client testimonials.

5. **Visual Elements:**

- Incorporate visuals, such as icons, images, or videos, to illustrate each service offering.

- Use consistent branding and design elements to maintain a cohesive look throughout the page.

6. **Service Packages or Plans:**

- Offer different service packages or plans, if applicable, with varying features and pricing tiers.
- Clearly outline what each package includes and highlight the value proposition of each option.

7. **Call-to-Action:**

- Encourage visitors to take the next step, whether it's contacting your team, requesting a quote, or signing up for a service.

8. **Client Success Stories:**

- Showcase case studies or success stories highlighting how your services have helped clients achieve their goals.
- Include before-and-after examples, testimonials, and measurable results.

9. **Footer Section:**

- Navigation links (About Us, Services, Portfolio, Blog, Contact Us).
- Contact information (Company Name, Address, Phone Number, Email Address).
- Newsletter subscription form.
- Additional links (Privacy Policy, Terms of Service, Sitemap, FAQs).
- Copyright information and back-to-top button.

Design Considerations:

- Use a clean and professional layout that emphasizes clarity and readability.
- Prioritize the most important services or offerings at the top of the page.
- Make use of whitespace to create a visually appealing and easy-to-navigate layout.
- Ensure the page is mobile-responsive to accommodate users accessing it from various devices.
- Incorporate persuasive copywriting to highlight the unique value proposition of each service.
- Include clear and prominent calls-to-action to guide visitors towards conversion actions.

By following this design approach, your Services page will effectively showcase your offerings and entice visitors to explore further or contact your company for more information.

multilingual button:

1. **Placement:**

- Position the multilingual button in the header section for easy access.

2. **Icon or Text:**

- Use a globe icon to represent language selection.

3. **Dropdown Menu:**

- When users click on the multilingual button, display a dropdown menu with language options.
- Each language option should be labeled in its respective language (e.g., "English", "العربية").

4. **Selection Indicator:**

- Provide a visual indicator (e.g., checkmark or highlight) next to the currently selected language.

5. **Responsive Design:**

- Ensure the button adapts well to different screen sizes and devices.

6. **Accessibility:**

- Ensure the button is accessible to all users, including those using assistive technologies.

7. **User Feedback:**

- Consider providing feedback to users when they switch languages

Get Quote Button Design:

1. **Button Text:**

- Bold and clear text: "Get Quote"
- The text should be concise and action-oriented, encouraging users to request a quote.

2. **Color Scheme:**

- Utilize Kassel Company's brand colors for the button to maintain visual consistency with the rest of the website.
- Choose colors that are visually appealing and attention-grabbing, ensuring the button stands out.

3. **Icon:**

- Consider incorporating an inviting and relevant icon next to the text to enhance visual appeal and convey the purpose of the button.

- For a "Get Quote" button, an icon representing a price tag, a quotation mark, or a document can be suitable.

4. **Placement:**

- Position the button prominently on the webpage to ensure high visibility.
- Place it in a strategic location where users are likely to notice it, such as in the header, hero section, or a sticky navigation bar.

5. **Form Integration:**

- Clicking the button should either open a user-friendly quote request form overlay or redirect users to a dedicated "Get Quote" page.
- The form should be easy to fill out and should capture all necessary details to provide an accurate quote.

6. **Quote Request Form Fields:**

- Include fields such as Full Name, Email, Contact Number, Company Name (or Organization Type), Location, Project Description, etc., similar to the consultation form fields.
- Clearly indicate that the quote request is free and there are no obligations.

7. **Submit Button:**

- Design a visually appealing "Submit" button that contrasts well with the background and stands out on the form.
- Implement form validation to ensure that all required fields are filled out correctly before submission.

backend requirements:

1. **Database Setup:**

- Create a database schema to store data from different forms and content across the website.
- Include tables for user subscriptions, quote requests, career applications, blog posts, and other relevant content.

2. **Multilingual Support:**

- Implement multilingual support in the database schema to store data in both English and Arabic.
- Use language-specific fields or separate tables for each language, depending on the complexity of the content.

3. **Form Submission Handling:**

- Develop backend APIs or routes to handle form submissions from the email subscription form, "Get Quote" button, and "Apply Now" button in the career section.
- Validate incoming data to ensure accuracy and prevent malicious submissions.
- Store submitted data in the database, associating it with the appropriate user or request.

4. Content Management System (CMS):

- Build a CMS to manage content across different sections of the website, including blog posts, career listings, services, and other static pages.
- Implement CRUD (Create, Read, Update, Delete) functionality for managing content in both English and Arabic languages.
- Provide an intuitive user interface for administrators to add, edit, and delete content.
- Include features for managing media files, categories, tags, and other metadata associated with the content.

5. Localization and Translation:

- Integrate tools or libraries for localization and translation to facilitate content management in multiple languages.
- Allow administrators to easily switch between English and Arabic versions of the content within the CMS.

6. User Authentication and Authorization:

- Implement user authentication to secure access to the CMS backend.
- Define user roles and permissions to control access to different CMS features and content editing capabilities.

7. API Documentation and Integration:

- Document backend APIs or routes for integrating frontend forms with the backend system.
- Provide clear documentation on how to make requests and handle responses for form submissions.

8. Email Notifications:

- Set up email notifications to alert administrators or relevant stakeholders when new form submissions are received.
- Include details such as the type of form submission and the submitted data in the email notifications.

9. Data Export and Reporting:

- Implement features for exporting form submission data and generating reports for analysis and tracking purposes.
- Allow administrators to filter and export data based on different criteria, such as date range or form type.

10. Error Handling and Logging:

- Implement error handling mechanisms to handle unexpected errors gracefully and provide informative error messages to users.
- Log important events, such as form submissions and content updates, for auditing and troubleshooting purposes.

SEO optimization into your backend requirements:

1. SEO-Friendly URLs:

- Implement clean and descriptive URLs for all pages and content on your website.
- Include relevant keywords in the URL structure to improve search engine visibility.

2. Metadata Management:

- Allow administrators to customize metadata, including titles, descriptions, and keywords, for each page and content item.
- Provide guidance on optimizing metadata for targeted keywords and user engagement.

3. Structured Data Markup:

- Integrate schema.org markup to provide search engines with structured data about your content, such as product details, organization information, and events.
- Include markup for rich snippets, such as reviews, ratings, and breadcrumbs, to enhance search results appearance.

4. XML Sitemap Generation:

- Automatically generate XML sitemaps that list all pages and content on your website.
- Submit the sitemap to search engines to ensure efficient crawling and indexing of your site's content.

5. Canonical URLs:

- Implement canonical tags to specify the preferred version of URLs for duplicate or similar content.
- Ensure consistency in URL canonicalization to avoid duplicate content issues.

6. Optimized Content Management:

- Provide tools and guidelines for optimizing content, including keyword research, on-page optimization, and content structure.
- Enable administrators to create SEO-friendly content, such as headings, meta tags, and image alt attributes.

7. Page Speed Optimization:

- Optimize website performance by minimizing page load times and improving overall speed.
- Implement techniques such as image optimization, caching, and minimizing HTTP requests to enhance user experience and search engine rankings.

8. Mobile Responsiveness:

- Ensure that your website is mobile-friendly and responsive across different devices and screen sizes.
- Follow best practices for mobile optimization, such as using responsive design, optimizing viewport settings, and avoiding interstitials.

9. Backlink Analysis and Monitoring:

- Integrate tools for analyzing and monitoring backlinks to your website from external sources.
- Identify opportunities for building high-quality backlinks and monitor the impact of backlinking strategies on search rankings.

10. SEO Auditing and Reporting:

- Provide features for conducting SEO audits of your website to identify areas for improvement.
- Generate reports on key SEO metrics, such as keyword rankings, organic traffic, and backlink profiles, to track performance over time.

11. Algorithm Updates Monitoring:

- Stay informed about search engine algorithm updates and their potential impact on your website's rankings.
- Implement strategies for adapting to algorithm changes and maintaining or improving search visibility.

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