

Hospital Website Development Task 6

Description:

You are tasked with developing a website for a hospital. The website will serve as an online platform for the hospital to provide information about its services, medical professionals, departments, and facilitate patient interactions. The website should be user-friendly, visually appealing, and provide a seamless experience for visitors.

Requirements:

1. Home Page:

- Create an attractive and informative homepage that highlights the hospital's key features, such as advanced medical technologies, exceptional care, and a welcoming environment.**

- Include a navigation menu with links to different sections of the website.

- Display an introductory message about the hospital's mission, vision, and values.

2. About Us:

- Create a page that provides detailed information about the hospital, including its history, achievements, and any specializations.

- Include profiles and background information about the hospital's key medical professionals, such as doctors, surgeons, and specialists.

- Highlight any awards, certifications, or recognition received by the hospital.

3. Departments:

- Create a section that lists the various departments within the hospital, such as cardiology, neurology, pediatrics, etc.

- Each department should have its own page with details about the services provided, department head, and contact information.

- Include a search functionality to allow users to find specific departments easily.

4. Services:

- Create a page that showcases the different medical services offered by the hospital, such as diagnostics, surgeries, emergency care, etc.

- Provide detailed descriptions and information about each service, including any specializations or advanced technologies used.

- Include any relevant images or videos to enhance the understanding of the services.

5. Doctors and Staff:

- Create a section that allows users to search and view profiles of doctors and staff members.

- Each profile should include the person's name, qualifications, specialization, experience, and contact information.

- Implement a search functionality to allow users to find doctors by name, specialization, or department.

6. Patient Information and Support:

- Include a section where patients can find important information, such as visiting hours, appointment booking, insurance details, etc.
- Provide resources for patients and their families, including FAQs, patient guides, and information on support services.

7. Contact Us:

- Create a page with contact details, including the hospital's address, phone number, email address, and a contact form.
- Implement Google Maps integration to display the hospital's location and provide directions.

8. Mobile Responsiveness:

- Ensure that the website is responsive and displays correctly on different devices and screen sizes, including desktops, tablets, and smartphones.

9. Accessibility:

- Make the website accessible to users with disabilities by implementing proper HTML semantics, providing alternative text for images, and using appropriate color contrast.

10. Security and Privacy:

- Implement secure data transmission by using HTTPS protocol.
- Ensure that patient information is handled securely and in compliance with relevant privacy regulations, such as GDPR or HIPAA.

11. CMS Integration:

- Integrate a Content Management System (CMS) that allows authorized hospital staff to easily update and manage website content, such as adding new doctors, updating department information, etc.

Deliverables:

- Source code of the developed website.
- Database structure (if applicable).

- **Documentation detailing the technologies used, setup instructions, and any additional information necessary for future maintenance or updates.**

Note: Please make sure to consider the hospital's branding, design guidelines, and any specific requirements provided by the client during the development process., you need to copy the code and convert it into a PDF file and take screenshots of the output.

Technical Requirements:

- To complete this task, you should have a basic understanding of **HTML and CSS**. You should be able to use HTML tags to structure the content of the page, and CSS to add style and layout to the elements.
- **You can use Internal Styling/External Styling.**
- You should also know how to take screenshots and convert code to a PDF file.

Task Steps:

- Open a new file in a code editor and save it with an appropriate name, such as "communities.html."
- Create the basic structure of an HTML document by adding your code.
- Add the necessary HTML elements to create the structure of the page.
- Add the necessary CSS styles inside the style tag in the head section to style the HTML elements.

Task Submission Steps:

- Once you finish the task, **please copy the code and convert it into a PDF file.** Additionally, **please take screenshots of the outputs.**
- Next, **create a folder where you can upload the PDF file of your code and screenshots of the outputs.** Once you have uploaded these files, **convert the**

folder into a zip file and submit it using the given Google Form link for task submission.

Task Submission Deadline:

- The deadline of task submission will be **Tuesday 30-5-2023 till 5:00 pm.**