**HTML**

**SEMANTIC HTML**

=================================================

*Topic to cover under semantic html*

***header, main, section, article, aside, nav(ul), footer, figure.***

Difference between a section and an article (when to use which)

section --> same semantic meaning

article --> referenced with same meaning regardless of use)

**HTML PROJECT COVERING SEMANTIC HTML5**

*Breakdown*

=> Contains a Home page, Contact page and Hours page all linking to each other using anchor tags <a href=” ”> </a>

Header and Footer are considered as static since they are the same on all pages

**HOME / index PAGE**

Home page appears as a landing page containing About and Services, created as articles and linked using ids, figure and figcaptions for images

the nav anchor tags also use abbreviations and their titles <abbr title=” ”> </abbr>

Note: t*he css added as internal css here is minimal, used only on nav and background-color for visualization. | in the meta tags we also added a link to icons, for icons used on the page. | images are not included here so you can replace them wherever they are linked with your own.*

================================================================

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="description" content="Community Hospital Website">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Ubuntu Community Hospital</title>

<link rel="icon" href="https://icons8.com/icon/98913/hospital" type="image/x-icon">

<link rel="stylesheet" href="css/main.css">

<style>

body {

background-color: bisque;

margin: 0px;

padding:0px;

}

h1, h2, h3, h4 {

color: rgb(21, 150, 21);

}

nav,ul,li, a {

text-decoration:none;

display: inline;

color: chocolate;

}

</style>

</head>

<body>

<header>

<h1>Welcome to Ubuntu Community Hospital</h1>

<nav>

<ul>

<li>

<!---- #about is referenced form the id given to the About article -->

<a href="#about">About <abbr title="Ubuntu Community Hospital">UCH |</abbr></a>

</li>

<li>

<a href="#services">Services |</a>

</li>

<li>

<a href="hours.html">Opening Hours |</a>

</li>

<li>

<a href="contact.html">Contact Us</a>

</li>

</ul>

</nav>

<figure>

<img src="./img/doc.webp" alt="Ubuntu Community Hospital" title="Quality healthcare for all" width="400" height="267">

<figcaption>

Ubuntu Community Hospital - Caring with compassion

</figcaption>

</figure>

</header>

<hr>

<main>

<article id="about">

<h2>About <abbr title="Ubuntu Community Hospital">UCH</abbr></h2>

<p>

<abbr title="Ubuntu Community Hospital">UCH</abbr> was founded in <time datetime="2023">2023</time>. Our hospital was built to strengthen community healthcare services. <strong>Ubuntu Community Hospital</strong> 🏥 represents African values of compassion, unity, and quality healthcare for all.

</p>

<aside>

<h3>Community Health Initiative</h3>

<details>

<summary>Our Community Outreach Programs</summary>

<p>We provide free health screenings, vaccination drives🧬, and health education programs to underserved communities as part of our commitment to accessible healthcare for all.

</p>

</details>

</aside>

</article>

<hr>

<article id="services">

<h2>Our Services</h2>

<table>

<caption>Medical Services Offered</caption>

<thead>

<tr>

<th>Department</th>

<th>Services</th>

<th>Availability</th>

</tr>

</thead>

<tbody>

<tr>

<td>Emergency</td>

<td>24/7 emergency care</td>

<td>24 hours</td>

</tr>

<tr>

<td>Pediatrics</td>

<td>Child healthcare</td>

<td>Mon-Fri: 8am-5pm</td>

</tr>

<tr>

<td>Maternity</td>

<td>Prenatal & postnatal care</td>

<td>Mon-Sat: 8am-4pm</td>

</tr>

</tbody>

</table>

<br>

<p>

<a href="#">Back to Top</a>

</p>

</article>

</main>

<hr>

<footer>

<p>Copyright &copy; Ubuntu Community Hospital</p>

</footer>

</body>

</html>

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**CONTACT PAGE**

Utilizes a form to collect a users contact details and feed back

Also uses a section to have an address to the hospital

We explore the different form elements and tags such as field set to group the form together and give it a better UI, <name, value id> attributes to group the inputs with their labels, <required> to add validation, the form can only be submitted if that input is filled. <name=” “> is also used to make user only a single item is selected when using radio input

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="description" content="Contact information for Ubuntu Community Hospital">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Contact Us - Ubuntu Community Hospital</title>

<link rel="icon" href="https://icons8.com/icon/98913/hospital" type="image/x-icon">

<link rel="stylesheet" href="../css/main.css">

</head>

<body>

<header>

<h1>Contact Ubuntu Community Hospital</h1>

<nav>

<ul>

<li>

<a href="/">Home |</a>

</li>

<li>

<a href="/#about">About |</a>

</li>

<li>

<a href="/#services">Services |</a>

</li>

<li>

<a href="hours.html">Hospital Hours</a>

</li>

</ul>

</nav>

<figure>

<img src="./img/contact.webp" alt="Ubuntu Community Hospital" title="Quality healthcare for all" width="400" height="267">

<figcaption>

Ubuntu Community Hospital

</figcaption>

</figure>

</header>

<hr>

<main>

<section>

<h2>Our Contact Form</h2>

<form action="#" method="post">

<fieldset>

<legend>Send us a message</legend>

<p>

<label for="name">Name:</label>

<input type="text" name="name" id="name" placeholder="Your name" required>

</p>

<p>

<label for="email">Email:</label>

<input type="email" name="email" id="email" placeholder="Your email" required>

</p>

<p>

<label for="message">Your Message:</label>

<br>

<textarea name="message" id="message" cols="30" rows="10" placeholder="Type your message here..." required></textarea>

</p>

</fieldset>

<button type="submit">Send</button>

<button type="reset">Reset</button>

</form>

</section>

<section>

<h2>Our Location</h2>

<address>

Plot 7 Luthuli Avenue<br>

Bugolobi, Sanlam Drive<br>

Kampala, Uganda<br><br>

Emergency Phone: <a href="tel:+256798800500">+256 798 800 500</a><br>

Appointments: <a href="tel:+256312345678">+256 312 345 678</a>

</address>

</section>

</main>

<hr>

<footer>

<p>Copyright &copy; Ubuntu Community Hospital</p>

</footer>

</body>

</html>

=======================================================================

**HOURS PAGE**

Hours page usses description lists to show the different departments and the time they are available

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="description" content="Opening hours for Ubuntu Community Hospital">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>Ubuntu Community Hospital Hours</title>

<link rel="icon" href="https://icons8.com/icon/98913/hospital" type="image/x-icon">

<link rel="stylesheet" href="../css/main.css">

</head>

<body>

<header>

<h1>Ubuntu Community Hospital Hours</h1>

<nav>

<ul>

<li>

<a href="/">Home |</a>

</li>

<li>

<a href="/#about">About |</a>

</li>

<li>

<a href="/#services">Services |</a>

</li>

<li>

<a href="contact.html">Contact Us</a>

</li>

</ul>

</nav>

<figure>

<img src="./img/hours.jpg" alt="Ubuntu Community Hospital" title="Always here for you" width="400" height="267">

<figcaption>

Ubuntu Community Hospital

</figcaption>

</figure>

</header>

<hr>

<main>

<p>We are open 24/7 for emergency services. Other departments have specific hours:</p>

<dl>

<dt>Emergency Department</dt>

<dd>24 hours daily</dd>

<dt>Outpatient Clinics</dt>

<dd>Monday - Friday: 8am - 5pm</dd>

<dd>Saturday: 9am - 1pm</dd>

<dt>Pharmacy</dt>

<dd>Monday - Sunday: 7am - 10pm</dd>

</dl>

<aside>

<h3>Public Holidays</h3>

<p>On public holidays, our emergency department remains open 24/7 while outpatient services may have reduced hours. Please call ahead.</p>

</aside>

</main>

<hr>

<footer>

<p>Copyright &copy; Ubuntu Community Hospital</p>

</footer>

</body>

</html>