Octanet Internship Batch June 1 to July 1

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**Task 1 Landing page using html and css**

**Html code :**

<!DOCTYPE html>

<html lang=”en”>

<head>

<meta charset=”UTF-8”>

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

<title>Course Academy</title>

<link rel=”stylesheet” href=”styles.css”>

</head>

<body>

<header>

<div class=”container”>

<h1 class=”logo”>Course Academy</h1>

<nav>

<ul>

<li><a href=”#home”>Home</a></li>

<li><a href=”#courses”>Courses</a></li>

<li><a href=”#contact”>Contact</a></li>

</ul>

</nav>

</div>

</header>

<section class=”hero” id=”home”>

<div class=”container”>

<h2>Welcome to Course Academy</h2>

<p>Unlock your potential with our wide range of courses.</p>

<a href=”#courses” class=”btn”>Explore Courses</a>

</div>

</section>

<section class=”courses” id=”courses”>

<div class=”container”>

<h2>Featured Courses</h2>

<div class=”course-item”>

<h3>Web Development</h3>

<p>Learn how to build websites and web applications from scratch.</p>

</div>

<div class=”course-item”>

<h3>Data Science</h3>

<p>Master data analysis, visualization, and machine learning.</p>

</div>

<div class=”course-item”>

<h3>Graphic Design</h3>

<p>Enhance your design skills and create stunning visuals.</p>

</div>

</div>

</section>

<footer>

<div class=”container”>

<p>&copy; 2024 Course Academy. All rights reserved.</p>

</div>

</footer>

</body>

</html>

**CSS**

{

Margin: 0;

Padding: 0;

Box-sizing: border-box;

}

Body {

Font-family: Arial, sans-serif;

Line-height: 1.6;

}

Header {

Background: #333;

Color: #fff;

Padding: 1rem 0;

}

Header .container {

Display: flex;

Justify-content: space-between;

Align-items: center;

}

Header .logo {

Font-size: 1.5rem;

}

Header nav ul {

List-style: none;

Display: flex;

}

Header nav ul li {

Margin-left: 1rem;

}

Header nav ul li a {

Color: #fff;

Text-decoration: none;

}

.hero {

Background: url(‘hero.jpg’) no-repeat center center/cover;

Color: #fff;

Height: 100vh;

Display: flex;

Align-items: center;

Justify-content: center;

Text-align: center;

}

.hero .container {

Max-width: 600px;

}

.hero h2 {

Font-size: 2.5rem;

Margin-bottom: 1rem;

}

.hero p {

Font-size: 1.2rem;

Margin-bottom: 2rem;

}

.hero .btn {

Background: #333;

Color: #fff;

Padding: 0.75rem 1.5rem;

Text-decoration: none;

Border-radius: 5px;

}

.courses {

Padding: 2rem 0;

Background: #f4f4f4;

}

.courses .container {

Display: flex;

Justify-content: space-around;

Flex-wrap: wrap;

Background: #fff;

Padding: 1rem;

Border-radius: 5px;

Margin: 1rem;

Flex: 1 1 300px;

Text-align: center;

}

Footer {

Background: #333;

Color: #fff;

Text-align: center;

Padding: 1rem 0;

}

Footer p {

Margin: 0;

}

**Explanation**

**HTML**:

* The header includes the logo and a navigation menu.
* The hero section has a background image, a welcoming message, and a call-to-action button.
* The courses section lists some featured courses.
* The footer provides copyright information.

**CSS:**

* General styles reset margins and paddings and set box-sizing.
* The body uses a clean and readable font.The header is styled to be dark with white text.
* The hero section is styled to be fullscreen with a centered message.The courses section displays course items in a flexible layout.
* The footer is styled to be consistent with the header.