

Project Report: Responsive Company Member Team Page

Project Overview

This project involved developing a responsive web page for the Company Member Team Page using HTML and CSS. The reference design provided served as an inspiration for the layout and styling. The primary objective was to create a visually appealing, user-friendly, and responsive webpage that performs well on various devices, including desktops, tablets, and mobile phones.

Project Details

Design Reference: Provided layout image named "designed-1".

Development Tools: HTML and CSS.

Objective: Create a responsive team page that adheres to the design reference while allowing for some creative enhancements.

Implementation

HTML Structure

The HTML file (`index.html`) outlines the structure of the webpage, organizing the content into logical sections. The main sections include the header, introduction, main content with team categories, and a footer. Each team member's photo, name, and position are displayed within these sections.

Key Components:

- 1. Header:** Displays the company name.
- 2. Introduction:** Brief welcome message.
- 3. Team Sections:** Divided into Leadership/Management Team, Development Team, and Sales and Marketing Team, each with individual team member details.

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Company Member Team Page</title>
<link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <h1>VeriTech</h1>
  </header>
  <section class="intro">
    <p>Welcome to VeriTech, where a dedicated team of professionals works together to bring innovation, creativity, and expertise to the software industry. Get to know the individuals who make our company thrive.</p>
  </section>
  <main>
    <h2>Meet Our Team</h2>

    <section class="team-section">
      <h3>Leadership / Management Team</h3>
      <div class="team">
        <div class="member">
          
          <h4>Founder Name</h4>
          <p>Founder / CEO</p>
        </div>
        <!--Additional team members -->
      </div>
    </section>

    <section class="team-section">
      <h3>Development Team</h3>
```

```

<div class="team">
  <div class="member">
    
    <h4>Developer Name</h4>
    <p>Team Lead, SE</p>
  </div>
  <!--Additional team members -->
</div>
</section>

<section class="team-section">
  <h3>Sales and Marketing Team</h3>
  <div class="team">
    <div class="member">
      
      <h4>Employee Name</h4>
      <p>Team Lead</p>
    </div>
    <!--Additional team members -->
  </div>
</section>
</main>
<footer>
  <p>&copy; 2024 Company Name</p>
</footer>
</body>
</html>

```

CSS Styling

The CSS file (`style.css`) enhances the visual appeal and ensures the layout is responsive. Key styles include general reset, body styling, header styling, team section styling, and responsive adjustments.

Key Styles:

- 1. Reset and Body Styling:** Ensures a clean slate and uniform font styling.
- 2. Header Styling:** Centers the content and provides padding for spacing.
- 3. Team Section Styling:** Defines the layout for team categories and members.
- 4. Responsive Design:** Utilizes media queries to adjust the layout for different screen sizes.

```
/ Reset some default browser styles /
```

```
{  
  margin: 0;  
  padding: 0;  
  box-sizing: border-box;  
}
```

```
body {  
  font-family: Arial, sans-serif;  
  line-height: 1.6;  
  background: f4f4f4;  
  color: 333;  
}
```

```
header {  
  background: 9b59b6;  
  color: fff;  
  padding: 1rem 0;  
  text-align: center;  
}
```

```
header h1 {  
  margin: 0;  
}
```

```
.intro {  
  text-align: center;  
  padding: 1rem;  
  margin-bottom: 1rem;  
}
```

```
main {  
  padding: 1rem;  
  max-width: 1200px;  
  margin: 0 auto;  
}
```

```
main h2 {  
  text-align: center;  
  margin-bottom: 1rem;  
}
```

```
.team-section {  
  margin-bottom: 2rem;  
}
```

```
.team-section h3 {  
  background: 9b59b6;  
  color: fff;  
  text-align: center;  
  padding: 0.5rem 0;  
  border-radius: 10px;  
}
```

```
.team {  
  display: flex;  
  flex-wrap: wrap;  
  justify-content: space-around;  
  margin-top: 1rem;  
}
```

```
.team .member {  
  background: fff;  
  margin: 1rem;  
  padding: 1rem;  
  border-radius: 10px;  
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);  
  text-align: center;  
  flex: 1 1 200px;  
  max-width: 200px;  
  transition: transform 0.2s;  
}
```

```
.team .member:hover {  
  transform: scale(1.05);  
}
```

```
.team .member img {  
  border-radius: 50%;  
  max-width: 80px;  
  margin-bottom: 15px;  
}
```

```
.team .member h4 {  
  margin: 0.5rem 0;
```

```
}
```

```
footer {  
  text-align: center;  
  padding: 1rem 0;  
  background: 333;  
  color: fff;  
}
```

```
@media (max-width: 768px) {  
  .team {  
    flex-direction: column;  
    align-items: center;  
  }  
}
```

```
.team .member {  
  margin: 0.5rem 0;  
}  
}
```

Testing and Validation

The final step involved testing the webpage to ensure it is responsive and visually appealing across various devices. This included:

Desktop Testing: Verified that the layout aligns with the design reference and elements are properly spaced.

Tablet and Mobile Testing: Utilized media queries to adjust the layout for smaller screens, ensuring readability and usability.

Cross-browser Testing: Ensured the page renders correctly across different browsers (Chrome, Firefox, Safari, Edge).

Conclusion

This project successfully created a responsive web page for a Company Member Team Page using HTML and CSS. Adhering to the provided design reference and applying responsive design principles, the final product is a user-friendly, visually appealing webpage that adapts well to different devices. The process highlights the importance of structured HTML, efficient CSS, and thorough testing to achieve a professional result.