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Task Title : Webpage for Company Members & their Team

## **Task Description:**

The project involved creating a web page to introduce the team members of VeriTech Lite. The goal was to design a visually appealing and functional layout that highlights different teams within the company, including the Leadership/Management Team, Development Team, and Sales and Marketing Team. The page also includes interactive elements and animations to enhance user experience.

## **Steps Taken:**

### **1. HTML Structure :**

- Created the basic HTML structure, including the `<!DOCTYPE html>` declaration, and set up the `<head>` and `<body>` sections.
- Added metadata for character set and viewport settings.
- Defined the main headings and subheadings for each team section.

### **2. CSS Styling:**

- Applied general styles for the body to center content and set a background color.
- Created styles for the sub-headings and team member sections, including borders, padding, and text alignment.
- Designed a sticky navigation bar with links to different sections of the page.
- Implemented hover effects on team member names, positions, and images for interactivity.
- Used keyframe animations to create a background color-changing effect for the sub-headings.
- Added triangle shapes to enhance the visual separation between sections.

### **3. Content Addition:**

- Inserted placeholder images and names for team members, organizing them by their respective teams.
- Used descriptive text to identify each team member's role.

## Challenges Faced:

1. **Responsive Design:** Ensuring that the layout remained visually appealing and functional across different screen sizes.
2. **Hover Effects:** Implementing hover effects that were both aesthetically pleasing and did not disrupt the overall design.
3. **Sticky Navigation :** Ensuring the navigation bar remained sticky across different devices and screen sizes without interfering with the content.
4. **CSS Animations :** Creating smooth and visually appealing animations that did not cause performance issues or distract users.

## Solutions Implemented:

1. **Flexbox for Layout :** Used Flexbox to create a responsive layout that adjusts based on the screen size, ensuring the team sections remain centered and properly spaced.
2. **Consistent Styling :** Applied consistent padding, margins, and hover effects to maintain a cohesive design.
3. **Media Queries :** Implemented media queries to adjust styles for smaller screens, ensuring readability and usability.
4. **Optimized Animations :** Limited the number of animations and their duration to prevent performance issues and ensure a smooth user experience.

## Learnings:

1. **Flexbox Mastery :** Gained a deeper understanding of Flexbox and its capabilities in creating responsive designs.
2. **Effective Animations :** Learned to balance animations to enhance the user experience without overwhelming the user.
3. **Sticky Navigation :** Improved skills in creating sticky navigation bars that are both functional and non-intrusive.
4. **Responsive Design Techniques :** Enhanced knowledge of responsive design techniques to ensure compatibility across various devices and screen sizes.

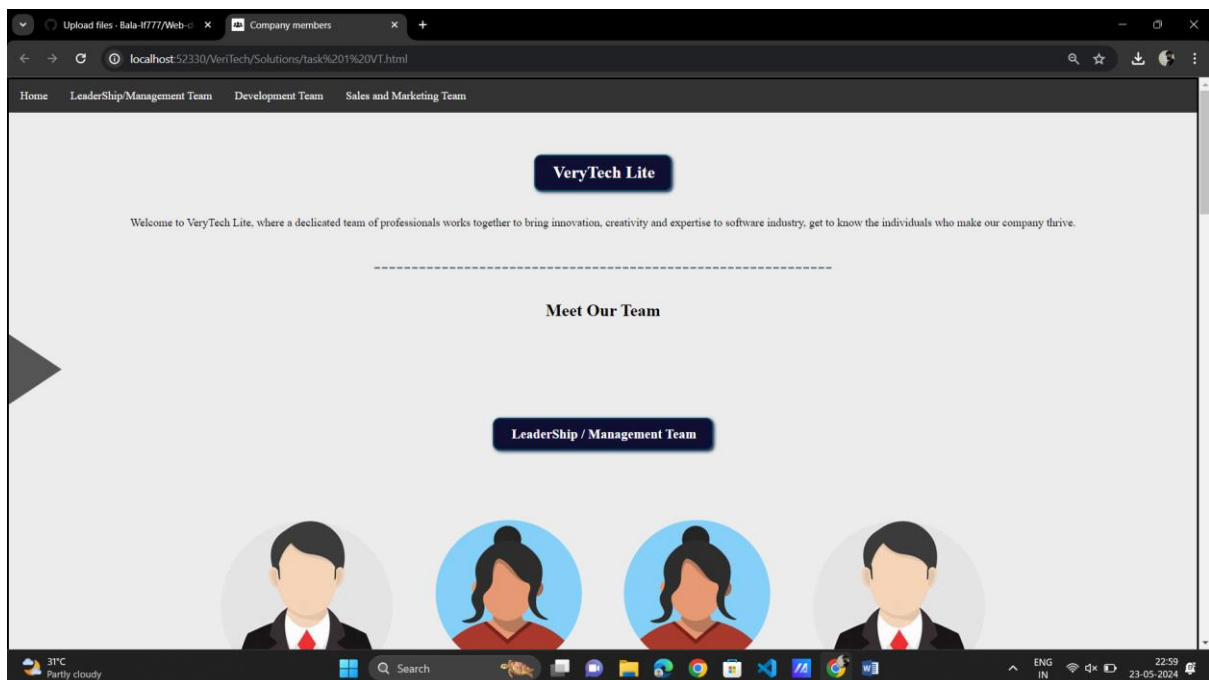
## Project Update:

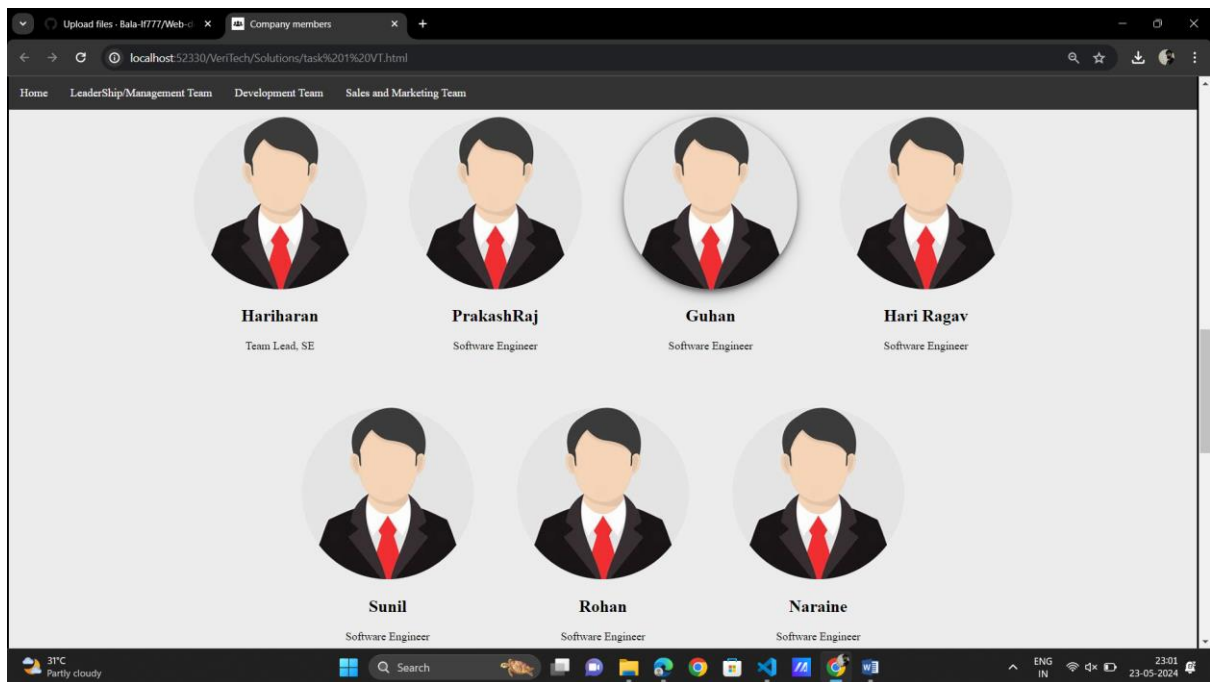
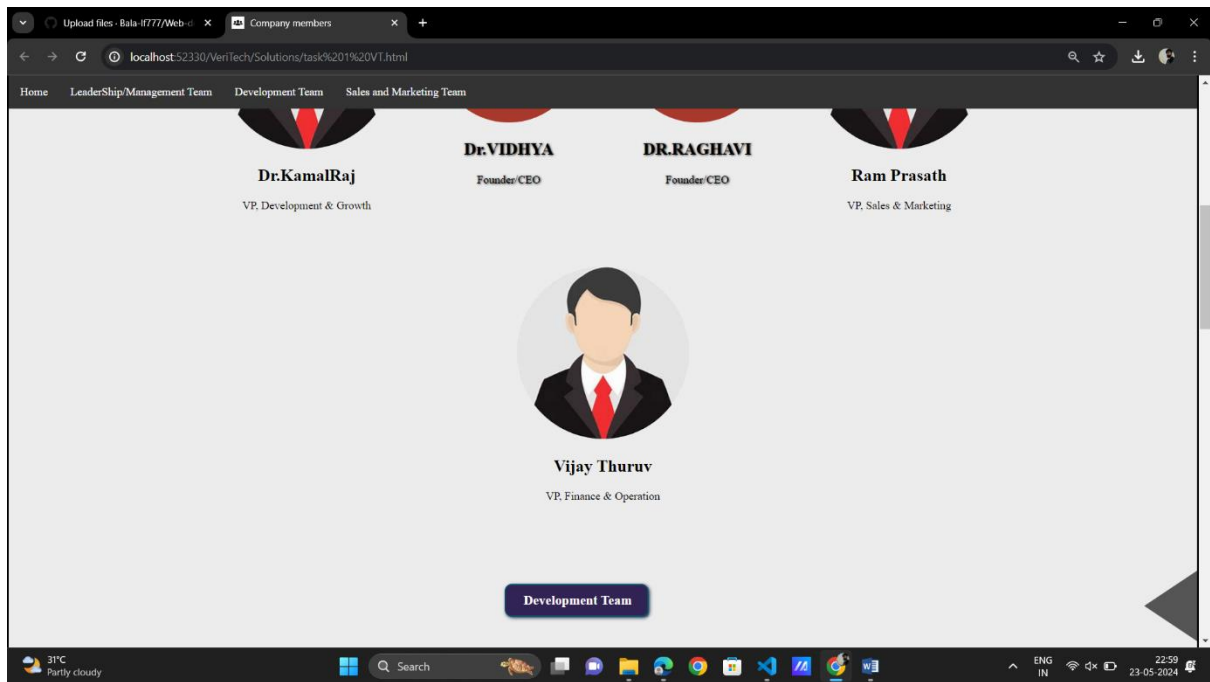
The web page for VeriTech Lite is now fully functional, featuring a well-structured layout that introduces the team members effectively. Each team section is clearly defined, with interactive elements and animations adding to the overall user experience. The sticky navigation bar allows for easy access to different sections of the page, improving navigation. The design is responsive, ensuring the page looks great on both desktop and mobile devices.

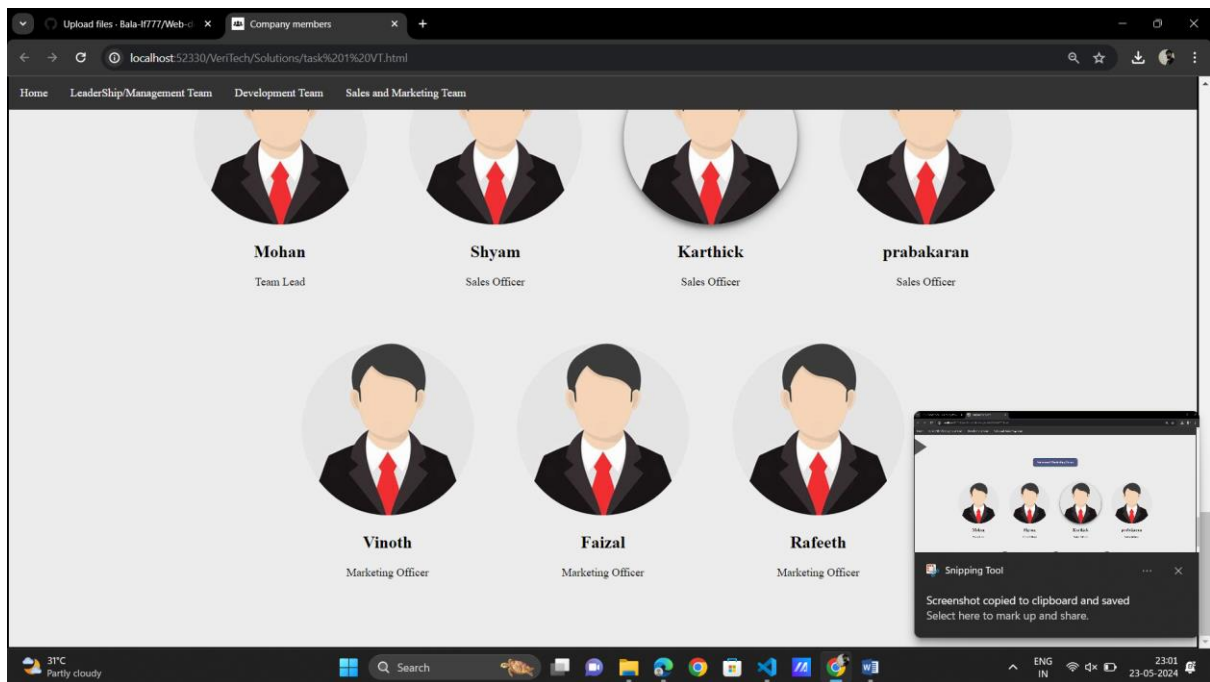
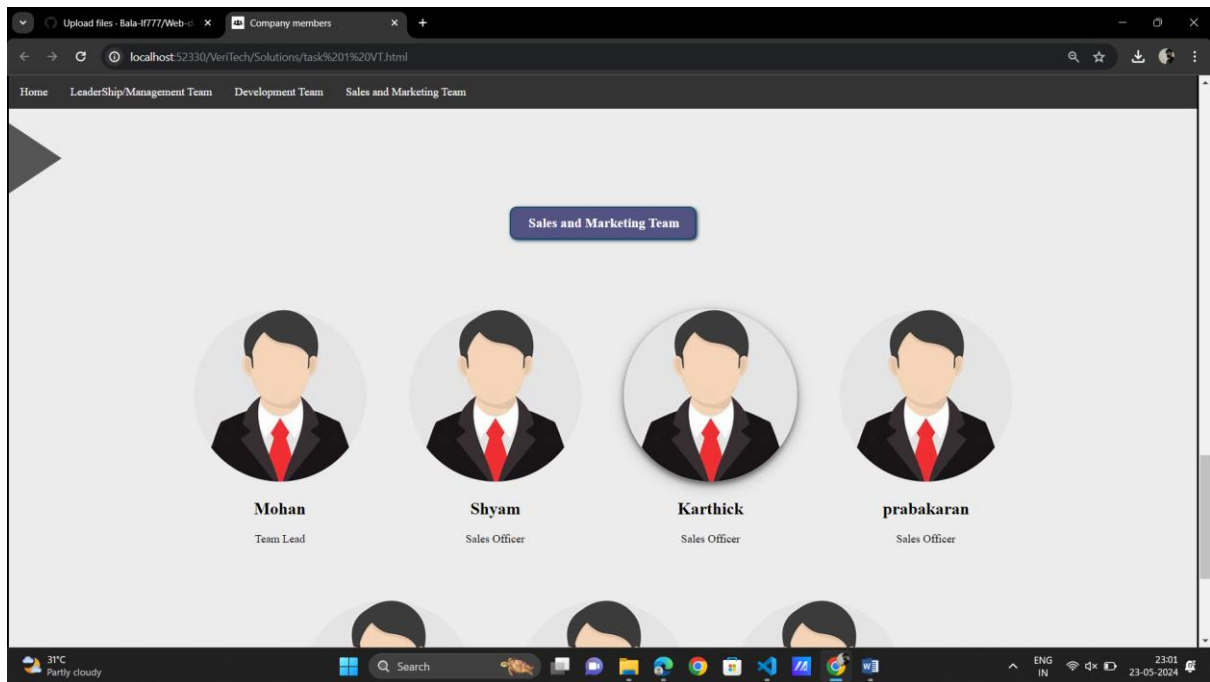
## The next steps include:

- Adding actual images and details for each team member.
- Further refining animations and hover effects based on user feedback.
- Conducting user testing to identify any additional improvements.

## Screenshots:







## Code

```
<!DOCTYPE html>
<html>
  <head>
    <title>Company members</title>
    <link rel="icon" type="image/x-icon"
href="/VeriTech/Images/favicon.png">
    <meta charset="UTF-8">
```

```

<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
  body{
    text-align: center;
    border: 3px solid black;
    display: block;
    margin: 0 auto;
    background-color: #ececec;
  }
  .sub-heading{
    color: white;
    text-align: center;
    border: 2px solid rgb(14, 77, 102);
    border-radius: 10px;
    display: inline-block;
    padding: 10px;
    box-shadow: 2px 2px 5px #142d4c;
    padding-left: 25px;
    padding-right: 22px;
  }
  .team
  {
    display: flex;
    flex-wrap: wrap;
    justify-content: center;
    margin: 50px auto;
    width: 80%;
  }
  .member
  {
    margin: 10px;
    text-align: center;
    padding: 20px;
    h2:hover{
      font-size:xx-large;
      text-shadow: 1px 1px 2px black;
    }
    p:hover{
      font-size: large;
      text-shadow: 1px 1px 2px black;
    }
  }
  img{
    border-radius: 50%;
  }
  img:hover {
    box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.5), 0 6px 20px 0
    rgba(0, 0, 0, 0.25);
  }

```

```

    }
    .mot{
        text-align: center;
        h2:hover{
            color: white;
            text-shadow: 1px 1px 2px black, 0 0 25px blue, 0 0 5px
darkblue;
        }
    }
    .painting{
        animation-name: painting;
        animation-duration: 5s;
        animation-iteration-count: infinite;
    }
    @keyframes painting {
        0%{background-color: #545484;}
        30%{background-color: #37275a;}
        66% {background-color: #09082b;}
        100%{background-color: #545484;}
    }
    .triangle-left {
        width: 0;
        height: 0;
        border-top: 50px solid transparent;
        border-right: 75px solid #555;
        border-bottom: 50px solid transparent;
        float:right;
    }
    .triangle-right {
        width: 0;
        height: 0;
        border-top: 50px solid transparent;
        border-left: 75px solid #555;
        border-bottom: 50px solid transparent;
    }
    .CEO{
        text-shadow: 1px 1px 3px black;
    }

    ul {
        list-style-type: none;
        margin: 0;
        padding: 0;
        overflow: hidden;
        background-color: #333;
        position: -webkit-sticky;
        position: sticky;
        top: 0;

```



```

    }
    li {
        float: left;
    }

    li a {
        display: block;
        color: white;
        text-align: center;
        padding: 14px 16px;
        text-decoration: none;
    }

    li a:hover {
        background-color: #111;
    }
</style>
</head>
<body>
<ul>
    <li><a class="active" href="#home">Home</a></li>
    <li><a href="#leadership/management">LeaderShip/Management
Team</a></li>
    <li><a href="#developmentteam">Development Team</a></li>
    <li><a href="#salesAndMarketingTeam">Sales and Marketing Team</a></li>
</ul>
    <h2 class="sub-heading painting" style="margin-top: 60px;"
id="home">VeryTech Lite</h2>
    <p>Welcome to VeryTech Lite, where a declicated team of professionals
works together to bring innovation, creativity and expertise to software
industry, get to know the individuals who make our company thrive.</p>
    <p style="color: #596e79; text-align: center; font-size: 32px;">-----
-----</p>
    <div class="mot"><h2>Meet Our Team</h2></div>
    <div class="triangle-right"></div>
    <h3 class="sub-heading painting" id="leadership/management">LeaderShip
/ Management Team</h3>
    <section class="team">
        <div class="member">
            
            <h2>Dr.KamalRaj</h2>
            <p>VP, Development & Growth</p>
        </div>
        <div class="member CEO">
            
            <h2>Dr.VIDHYA</h2>
            <p>Founder/CEO</p>
        </div>

```

```

<div class="member CEO">
  
  <h2>DR.RAGHAVI</h2>
  <p>Founder/CEO</p>
</div>
<div class="member">
  
  <h2>Ram Prasath</h2>
  <p>VP, Sales & Marketing</p>
</div>
<div class="member">
  
  <h2>Vijay Thuruv</h2>
  <p>VP, Finance & Operation</p>
</div>
</section>
<div class="triangle-left"></div>

<h3 class="sub-heading painting" id="developmentteam">Development
Team</h3>

```

```

<section class="team">
  <div class="member">
    
    <h2>Hariharan</h2>
    <p>Team Lead, SE</p>
  </div>
  <div class="member">
    
    <h2>PrakashRaj</h2>
    <p>Software Engineer</p>
  </div>
  <div class="member">
    
    <h2>Guhan</h2>
    <p>Software Engineer</p>
  </div>
  <div class="member">
    
    <h2>Hari Ragav</h2>
    <p>Software Engineer</p>
  </div>
  <div class="member">
    
    <h2>Sunil</h2>
    <p>Software Engineer</p>
  </div>
  <div class="member">

```

```
        
        <h2>Rohan</h2>
        <p>Software Engineer</p>
    </div>
    <div class="member">
        
        <h2>Naraine</h2>
        <p>Software Engineer</p>
    </div>
</section>
<div class="triangle-right"></div>
<h3 class="sub-heading painting" id="salesAndMarketingTeam">Sales
and Marketing Team</h3>
<section class="team">
    <div class="member">
        
        <h2>Mohan</h2>
        <p>Team Lead</p>
    </div>
    <div class="member">
        
        <h2>Shyam</h2>
        <p>Sales Officer</p>
    </div>
    <div class="member">
        
        <h2>Karthick</h2>
        <p>Sales Officer</p>
    </div>
    <div class="member">
        
        <h2>prabakaran</h2>
        <p>Sales Officer</p>
    </div>
    <div class="member">
        
        <h2>Vinoth</h2>
        <p>Marketing Officer</p>
    </div>
    <div class="member">
        
        <h2>Faizal</h2>
        <p>Marketing Officer</p>
    </div>
    <div class="member">
        
        <h2>Rafeeth</h2>
        <p>Marketing Officer</p>
```

```
        </div>
      </section>
    </body>
  </html>
```