

# Detailed Explanation of the `about.html` File

This HTML file represents the "About Us" page for the Unmesh Mashruwala Innovation Cell (UMIC) at IIT Bombay. The page introduces the team, their mission, and the projects they are working on, particularly focusing on autonomous vehicles.

## 1 Structure Overview

- **DOCTYPE Declaration:** Defines the document type and version of HTML (`<!DOCTYPE html>`).
- **HTML Tag:** The root element of the HTML document (`<html lang="en">`).
- **Head Section:** Contains metadata, links to stylesheets, and the title of the document.
- **Body Section:** Contains the content visible to users, including sections, navigation, and scripts.

## 2 Head Section

```
<head>
  <title>SeDriCa</title>
  <link rel="stylesheet" href="styles.css">
</head>
```

- **Purpose:** Sets the title of the webpage shown on the browser tab and links to the main stylesheet (`styles.css`).

## 3 Body Section

### 3.1 Subheader Section

```
<section class="subheader">
  <header>
    <nav>
      <a href="index.html"></a>
<div class="navlinks" id="navlinks">
  <h3 class="umic">UNMESH MASHRUWALA <br> Innovation Cell ,IIT Bombay</h3>
  <ul>
    <li><a href="index.html">HOME</a></li>
    <li><a href="about.html">ABOUT</a></li>
  </ul>
</div>
<i class="fa fa-bars" aria-hidden="true" onclick="showMenu()"></i>
</nav>
<h1>About Us:</h1>
</header>
</section>

```

- **Purpose:** Provides a navigational structure with links to the homepage and about page. The logo links to the homepage, and a title describes the organization. A responsive menu icon is included for smaller screens.

### 3.2 Footer Section

```

<section class="footer">
  <div class="icons">
    <i class="fa fa-facebook"></i>
    <i class="fa fa-twitter"></i>
    <i class="fa fa-instagram"></i>
    <i class="fa fa-linkedin"></i>
  </div>
</section>

```

- **Purpose:** Provides social media icons for users to follow UMIC on various platforms.

### 3.3 About Us Content Section

```

<section class="aboutus">
  <div class="row">
    <div class="aboutcol">
      <h1>We are the innovation centre for IIT Bombay</h1>
      <p>UMIC works on the principle of the co-existence of Machines and Humans develo
      <a href="index.html" class="btn redbtn">EXPLORE NOW</a>
    </div>
    <div class="aboutcol">
      
      
      
      
    </div>
  </div>
</section>

```

```

        </div>
    </div>
</section>

```

- **Purpose:** Introduces UMIC and describes their mission to develop autonomous vehicles. The section contains a brief overview of Team AeRoVe and Team SeDriCa, emphasizing their projects and goals.

## 4 Roadmap for the HTML Code

- **DOCTYPE Declaration**

- **Code:** `<!DOCTYPE html>`
- **Purpose:** Specifies the HTML version (HTML5) to ensure the webpage is rendered correctly.

- **HTML Tag**

- **Code:** `<html lang="en">`
- **Purpose:** Sets the language attribute to English for better accessibility and SEO.

- **Head Section**

- **Code:**

```

<head>
    <title>SeDriCa</title>
    <link rel="stylesheet" href="styles.css">
</head>

```
- **Purpose:** Defines the title of the page and links to the external CSS file for styling.

- **Body Section**

- **Subheader Section**

```

* Code:
<section class="subheader">
    <header>
        <nav>
            <a href="index.html">
                <h3 class="umic">UNMESH MASHRUWALA <br> Innovation Cell ,IIT Bo
            <ul>
                <li><a href="index.html">HOME</a></li>
                <li><a href="about.html">ABOUT</a></li>

```

```

        </ul>
    </div>
    <i class="fa fa-bars" aria-hidden="true" onclick="showMenu()"></i>
</nav>
<h1>About Us:</h1>
</header>
</section>

```

**\* Purpose**

- The nav element contains links to the homepage and about page.
- The img tag with the logo class links to the homepage.
- The navlinks div contains the title and navigation links.
- The fa-bars icon provides a toggle for a responsive menu.

– **Footer Section**

**\* Code:**

```

<section class="footer">
    <div class="icons">
        <i class="fa fa-facebook"></i>
        <i class="fa fa-twitter"></i>
        <i class="fa fa-instagram"></i>
        <i class="fa fa-linkedin"></i>
    </div>
</section>

```

- \* Purpose:** Displays social media icons to enhance user engagement and connectivity.

– **About Us Content Section**

**\* Code:**

```

<section class="aboutus">
    <div class="row">
        <div class="aboutcol">
            <h1>We are the innovation centre for IIT Bombay</h1>
            <p>UMIC works on the principle of the co-existence of Machines and
            <a href="index.html" class="btn redbtn">EXPLORE NOW</a>
        </div>
        <div class="aboutcol">
            
            
            
            
        </div>
    </div>
</section>

```

</section>

\* **Purpose**

- Introduces UMIC and their mission to develop autonomous vehicles.
- The first **aboutcol** div provides a detailed description of the team's projects.
- The second **aboutcol** div contains images representing the innovation cell.