Html code (index.html)

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Interactive Anatomy Lessons</title>
 <link rel="stylesheet" href="styles.css">
</head>
<body>
 <div class="container">
   <h1>Interactive Anatomy Lessons:</h1>
   Already have an account? <a href="#">Login?</a>
   <div class="divider">
     <span></span>
     OR
     <span></span>
   </div>
   <div class="social-login">
     <button class="google-btn">G log in via Google</button>
     <button class="facebook-btn">f log in via Facebook</button>
   </div>
   <form>
     <label for="full-name">Full Name</label>
     <input type="text" id="full-name" placeholder="Enter your full name">
     <label for="email">Email Address</label>
     <input type="email" id="email" placeholder="Enter your email">
     <label for="password">Password</label>
     <input type="password" id="password" placeholder="Enter your
password">
     <button type="submit" class="create-account">Create Account/button>
   </form>
 </div>
 <footer>
   All copyrights are reserved
 </footer>
</body>
</html>
```

CSS CODE(styles.CSS)

```
.google-btn, .facebook-btn {
body {
                                                      width: 48%;
  font-family: Arial, sans-serif;
                                                      padding: 10px;
  margin: 0;
                                                      border: none;
  padding: 0;
                                                      cursor: pointer;
  text-align: center;
                                                      color: white;
  background-color: #ffffff;
                                                      font-size: 14px;
}
                                                      border-radius: 5px;
                                                    }
.container {
  width: 90%;
                                                    .google-btn {
  max-width: 400px;
                                                      background-color: #4285F4;
  margin: 50px auto;
  background: #fff;
                                                    .facebook-btn {
  padding: 20px;
                                                      background-color: #4267B2;
  border-radius: 8px;
                                                   }
  box-shadow: Opx Opx 10px rgba(0, 0, 0, 0.1);
}
                                                    form {
                                                      display: flex;
h1 {
                                                      flex-direction: column;
  font-size: 24px;
                                                    }
}
                                                    label {
p {
                                                      text-align: left;
  font-size: 16px;
                                                      font-size: 14px;
}
                                                      margin-top: 10px;
                                                    }
a {
  color: red;
                                                    input {
                                                      padding: 10px;
  text-decoration: none;
                                                      margin-top: 5px;
}
                                                      border: 1px solid #ccc;
                                                      border-radius: 5px;
.divider {
                                                      font-size: 14px;
  display: flex;
                                                    }
  align-items: center;
  justify-content: center;
                                                    .create-account {
  margin: 20px 0;
                                                      margin-top: 20px;
}
                                                      padding: 10px;
                                                      background-color: #2E7D32;
.divider span {
                                                      color: white;
  flex: 1;
                                                      border: none;
  height: 1px;
                                                      border-radius: 5px;
  background: black;
                                                      font-size: 16px;
  margin: 0 10px;
                                                      cursor: pointer;
}
                                                   }
.social-login {
                                                    footer {
                                                      margin-top: 20px;
  display: flex;
                                                      background-color: #D1C4E9;
  justify-content: space-between;
                                                      padding: 10px;
  margin-bottom: 20px;
                                                      font-size: 12px;
}
                                                    }
```

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-</pre>
scale=1.0">
  <title>Interactive Astronomy</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <nav>
    <a href="#">Menu</a>
    <a href="#">Home</a>
    <a href="#">Institute</a>
    <a href="#">Achievement</a>
  </nav>
  <div class="content">
    <div class="text-section">
      <h1>Introduction to Interactive Astronomy</h1>
      Interactive astronomy is the use of digital tools'
stimulations and interactive models to explore celestial bodies and
cosmic phenomena.
      It allows users to engage with 3D models, manipulate
planetary orbits, and virtualize space concepts in real time, making
astronomy more engaging and accessible.
    </div>
    <div class="image-section">
      <img src="telescope.jpg" alt="Telescope under the night</pre>
sky">
    </div>
  </div>
  <footer>
    All copyrights are reserved
  </footer>
</body>
```

```
body {
                                     p {
  font-family: Arial, sans-serif;
                                       font-size: 16px;
  margin: 0;
                                       line-height: 1.5;
  padding: 0;
                                     }
  background-color: #ffffff;
  text-align: center;
                                     .image-section {
}
                                       width: 50%;
                                     }
nav {
  background-color: #5E1EC5;
                                     .image-section img {
  padding: 15px;
                                       width: 100%;
  display: flex;
                                       border-radius: 8px;
 justify-content: space-around;
                                       box-shadow: Opx Opx 10px
}
                                     rgba(0, 0, 0, 0.1);
                                     }
nav a {
  color: white;
                                     footer {
  text-decoration: none;
                                       margin-top: 20px;
  font-size: 18px;
                                       background-color: #D1C4E9;
}
                                       padding: 10px;
                                       font-size: 12px;
.content {
                                     }
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: center;
  max-width: 900px;
  margin: 50px auto;
  padding: 20px;
  text-align: left;
}
.text-section {
  width: 50%;
  padding-right: 20px;
}
h1 {
  font-size: 24px;
  font-weight: bold;
}
```

</body> </html>

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Benefits of Interactive Astronomy</title>
 <link rel="stylesheet" href="styles.css">
</head>
<body>
 <nav>
   <a href="#">Menu</a>
   <a href="#">Home</a>
   <a href="#">Institute</a>
   <a href="#">Achievement</a>
 </nav>
 <div class="content">
   <div class="text-section">
     <h1>Benefits of Interactive Astronomy</h1>
       <strong>Enhanced Learning:</strong> Provides hands-on, real-time
exploration of celestial bodies and concepts.
       <strong>Engagement:</strong> Keeps users motivated through
interactive tools and simulations.
       <strong>Accessibility:</strong> Makes astronomy available to all, even
without access to telescopes.
       <strong>Personalized Learning:</strong> Allows users to explore topics of
interest at their own pace.
       <strong>Improved Skills:</strong> Develops problem-solving and critical
thinking through challenges.
       <strong>Community:</strong> Encourages collaboration and sharing
among astronomy enthusiasts.
       <strong>Real Data:</strong> Provides access to actual scientific data for
deeper understanding.
       <strong>Convenience:</strong> Offers flexible learning anytime,
anywhere.
     </div>
   <div class="image-section">
     <img src="night_sky.jpg" alt="Night Sky">
     <img src="solar_system.jpg" alt="Solar System">
   </div>
 </div>
    All copyrights are reserved
 </footer>
```

```
body {
                                        .image-section {
  font-family: Arial, sans-serif;
                                          width: 40%;
  margin: 0;
                                          display: flex;
  padding: 0;
                                          flex-direction: column;
  background-color: #ffffff;
                                          gap: 15px;
  text-align: center;
                                        }
}
                                        .image-section img {
nav {
                                          width: 100%;
  background-color: #5E1EC5;
                                          border-radius: 8px;
  padding: 15px;
                                          box-shadow: Opx Opx 10px
  display: flex;
                                        rgba(0, 0, 0, 0.1);
  justify-content: space-around;
                                        }
}
                                        footer {
nav a {
                                          margin-top: 20px;
  color: white;
                                          background-color: #D1C4E9;
  text-decoration: none;
                                          padding: 10px;
                                          font-size: 12px;
  font-size: 18px;
}
.content {
  display: flex;
  flex-direction: row;
  justify-content: center;
  align-items: flex-start;
  max-width: 900px;
  margin: 50px auto;
  padding: 20px;
  text-align: left;
}
.text-section {
  width: 60%;
  padding-right: 20px;
}
h1 {
  font-size: 24px;
  font-weight: bold;
}
ol {
  font-size: 16px;
  line-height: 1.6;
}
```

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Challenges of Interactive Astronomy</title>
 <link rel="stylesheet" href="styles.css">
</head>
<body>
 <!-- Navigation Bar -->
 <nav>
   ul>
     <a href="#">Menu</a>
     <a href="#">Home</a>
     <a href="#">Institute</a>
     <a href="#">Achievement</a>
   </nav>
 <!-- Main Content -->
 <div class="content">
   <div class="text-section">
     <h1>Challenges of Interactive Astronomy</h1>
       <strong>Real-Time Processing:</strong> Quickly processing and visualizing
data from telescopes and instruments in real time is difficult.
       <strong>Visualization:</strong> Accurately rendering complex
astronomical phenomena in an understandable way is challenging.
       <strong>Hardware Requirements:</strong> High-performance computing
and powerful hardware are often necessary, limiting accessibility.
       <strong>Model Interactivity:</strong> Simulating and manipulating
advanced astronomical models in an interactive way is technically demanding.
       <strong>Network Issues:</strong> Real-time data streaming can be
hindered by network latency or connectivity problems.
     </div>
   <div class="image-section">
     <img src="nebula.jpg" alt="Nebula">
   </div>
 </div>
 <!-- Footer -->
 <footer>
   All copyrights are reserved
 </footer>
</body>
</html>
```

}

```
body {
                                       .text {
 font-family: Arial, sans-serif;
                                        width: 50%;
 margin: 0;
                                        padding: 20px;
 padding: 0;
 text-align: center;
}
                                       .image {
                                        width: 50%;
nav {
                                        text-align: right;
 background-color: #5a2ec8;
                                      }
 padding: 15px 0;
}
                                       .image img {
                                        width: 100%;
                                        border-radius: 10px;
nav ul {
 list-style-type: none;
                                      }
 padding: 0;
                                      footer {
 margin: 0;
 display: flex;
                                        background-color: #d3b6ff;
 justify-content: center;
                                        padding: 10px;
}
                                        text-align: center;
                                        font-size: 14px;
                                        margin-top: 20px;
nav ul li {
 margin: 0 20px;
                                       }
}
nav ul li a {
 color: white;
 text-decoration: none;
 font-size: 18px;
}
.content {
 padding: 20px;
}
h1 {
 font-size: 24px;
 font-weight: bold;
}
.container {
 display: flex;
 justify-content: center;
 align-items: center;
 max-width: 900px;
 margin: auto;
 text-align: left;
```

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Discover Your Path</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <!-- Navigation Bar -->
  <nav>
    <a href="#">Menu</a>
     <a href="#">Home</a>
     <a href="#">Institute</a>
     <a href="#">Achievement</a>
    </nav>
  <!-- Main Content -->
  <section class="content">
    <h1>Discover your path in starts with us</h1>
    <div class="container">
     <div class="box">
       <h2>Expert Astrologers</h2>
       We generate our natal chart and interpret the positions of planets, signs, and
houses to give you insights into your personality, strengths, weakness, and life path.
     </div>
     <div class="box">
       <h2>Compatibility Readings</h2>
       Ye can analyze the compatibility between two individuals by comparing
their natal charts. This can help people understand their relationships with partners,
friends, or family members better.
     </div>
     <div class="box">
       <h2>Progression Readings</h2>
       We provide insights into upcoming planetary transits and progressions that
may influence your life events and experiences.
     </div>
    </div>
  </section>
  <!-- Background Image Section -->
  <div class="background-image"></div>
  <!-- Footer -->
  <footer>
    All copyrights are reserved
  </footer>
</body>
```

}

```
body {
                                           .box {
 font-family: Arial, sans-serif;
                                             width: 30%;
                                             padding: 15px;
 margin: 0;
 padding: 0;
 text-align: center;
                                           h2 {
                                             font-size: 18px;
                                             font-weight: bold;
nav {
                                           }
 background-color: #5a2ec8;
 padding: 15px 0;
                                           p {
}
                                             font-size: 16px;
                                           }
nav ul {
 list-style-type: none;
                                            .background-image {
 padding: 0;
                                             width: 100%;
 margin: 0;
                                             height: 200px;
                                             background-image: url('galaxy.jpg');
 display: flex;
 justify-content: center;
                                             background-size: cover;
}
                                             background-position: center;
                                           }
nav ul li {
 margin: 0 20px;
                                           footer {
                                             background-color: #d3b6ff;
}
                                             padding: 10px;
nav ul li a {
                                             text-align: center;
 color: white;
                                             font-size: 14px;
 text-decoration: none;
                                           }
 font-size: 18px;
}
.content {
  padding: 20px;
}
h1 {
 font-size: 24px;
 font-weight: bold;
 margin-bottom: 20px;
}
.container {
 display: flex;
 justify-content: center;
 align-items: flex-start;
 max-width: 1000px;
 margin: auto;
 text-align: center;
 gap: 20px;
```

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Latest Discoveries</title>
 k rel="stylesheet" href="styles.css">
</head>
<body>
 <nav>
   ul>
     <a href="#">Menu</a>
     <a href="#">Home</a>
     <a href="#">Institute</a>
     <a href="#">Achievement</a>
   </nav>
 <section class="content">
   <h1>Latest Discoveries</h1>
   <div class="discoveries">
     ul>
       <strong>Euclid Space Telescope:</strong> Released a 1% map of the universe,
showcasing 14 million galaxies, advancing research on dark matter and dark energy.
         <img src="image1.jpg" alt="Euclid Space Telescope">
       <strong>James Webb Space Telescope:</strong> Identified ultra-massive
galaxies, revealing unexpected star formation processes in the early universe.
         <img src="image2.jpg" alt="James Webb Telescope">
       <strong>VISTA Telescope:</strong> Mapped the Milky Way's core, providing
500 terabytes of data on newly formed stars and other celestial phenomena.
         <img src="image3.jpg" alt="VISTA Telescope">
       <strong>Cosmography Visualizations:</strong> Daniel Pomarède's interactive
projects, such as "Laniakea," help the public explore the universe's large-scale structure.
         <img src="image4.ipg" alt="Cosmography Visualizations">
       <strong>Gamma-Ray Astronomy:</strong> LHAASO observatory detected ultra-
high-energy gamma rays, expanding our understanding of cosmic events.
         <img src="image5.jpg" alt="Gamma-Ray Astronomy">
       </div>
 </section>
 <footer>
   All copyrights are reserved
 </footer>
</body>
```

```
body {
                                        .discoveries ul {
 font-family: Arial, sans-serif;
                                          list-style-type: none;
 margin: 0;
                                          padding: 0;
 padding: 0;
                                          max-width: 900px;
 text-align: center;
                                          margin: auto;
}
                                        }
nav {
                                        .discoveries li {
                                          display: flex;
 background-color: #5a2ec8;
 padding: 15px 0;
                                          align-items: center;
                                          justify-content: space-between;
}
                                          margin-bottom: 15px;
                                          text-align: left;
nav ul {
 list-style-type: none;
                                        }
 padding: 0;
 margin: 0;
                                        .discoveries p {
 display: flex;
                                          flex: 2;
 justify-content: center;
                                          font-size: 16px;
}
                                          padding-right: 20px;
                                        }
nav ul li {
 margin: 0 20px;
                                        .discoveries img {
                                          flex: 1;
                                          width: 100px;
nav ul li a {
                                          height: auto;
 color: white;
                                          border-radius: 5px;
 text-decoration: none;
                                        }
 font-size: 18px;
}
                                        footer {
                                          background-color: #d3b6ff;
.content {
                                          padding: 10px;
                                          text-align: center;
 padding: 20px;
}
                                          font-size: 14px;
                                        }
h1 {
 font-size: 24px;
 font-weight: bold;
 margin-bottom: 20px;
}
```

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Case Study - Interactive Astronomy Learning</title>
 <link rel="stylesheet" href="styles.css">
</head>
<body>
 <!-- Navigation Bar -->
 <nav>
   ul>
     <a href="#">Menu</a>
     <a href="#">Home</a>
     <a href="#">Institute</a>
     <a href="#">Achievement</a>
   </nav>
 <!-- Case Study Content -->
 <section class="case-study">
   <h1>Case Study: Interactive Astronomy Learning</h1>
   <div class="study-content">
     <div class="text">
       <strong>Problem:</strong> Traditional methods struggle with
engagement and complex concepts.
       <strong>Solution:</strong> Interactive simulations and digital
lessons enhance visualization and hands-on learning.
       <strong>Results:</strong> Improved engagement,
comprehension, and relation of astronomy concepts.
       <strong>Conclusion:</strong> Interactive tools make astronomy
more accessible, fostering curiosity and deeper learning.
     </div>
     <div class="image">
       <img src="astronomy-study.jpg" alt="Interactive Astronomy
Learning">
     </div>
   </div>
 </section>
 <!-- Footer -->
 <footer>
   All copyrights are reserved
 </footer>
</body>
```

```
body {
                                      .study-content {
                                       display: flex;
 font-family: Arial, sans-serif;
                                       align-items: center;
 margin: 0;
                                       justify-content: center;
 padding: 0;
                                       max-width: 900px;
 text-align: center;
                                       margin: auto;
}
                                       text-align: left;
                                     }
nav {
 background-color: #5a2ec8;
                                      .text {
 padding: 15px 0;
                                       flex: 1;
}
                                       padding-right: 20px;
                                       font-size: 16px;
nav ul {
                                      }
 list-style-type: none;
                                      .image {
 padding: 0;
                                       flex: 1;
 margin: 0;
                                       text-align: right;
 display: flex;
                                     }
 justify-content: center;
}
                                      .image img {
                                       max-width: 100%;
nav ul li {
                                       border-radius: 5px;
 margin: 0 20px;
}
                                      footer {
nav ul li a {
                                       background-color: #d3b6ff;
 color: white;
                                       padding: 10px;
 text-decoration: none;
                                       text-align: center;
                                       font-size: 14px;
 font-size: 18px;
                                      }
.case-study {
 padding: 20px;
}
h1 {
 font-size: 24px;
 font-weight: bold;
 margin-bottom: 20px;
}
```

</html>

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>NASA Discoveries</title>
 <link rel="stylesheet" href="styles.css">
</head>
<body>
 <!-- Navigation Bar -->
 <nav>
   ul>
     <a href="#">Menu</a>
     <a href="#">Home</a>
     <a href="#">Institute</a>
     <a href="#">Achievement</a>
   </nav>
 <!-- NASA Discoveries Section -->
 <section class="discoveries">
   <h1>NASA Discoveries</h1>
   <div class="discoveries-grid">
     <div class="discovery-item">
       <img src="discovery1.jpg" alt="NASA Discovery 1">
       NASA Features New Discoveries at American Astronomical
Society Meeting - NASA Science
     </div>
     <div class="discovery-item">
       <img src="discovery2.jpg" alt="NASA Discovery 2">
       Hubble multimedia: NASA Science
     </div>
     <div class="discovery-item">
       <img src="discovery3.jpg" alt="NASA Discovery 3">
       Exoplanets: NASA Science
     </div>
   </div>
 </section>
 <!-- Footer -->
 <footer>
   All copyrights are reserved
 </footer>
</body>
```

}

```
body {
                                              .discovery-item {
 font-family: Arial, sans-serif;
                                                width: 30%;
 margin: 0;
                                                text-align: center;
 padding: 0;
                                              }
 text-align: center;
}
                                              .discovery-item img {
                                                max-width: 100%;
nav {
                                                border-radius: 5px;
 background-color: #5a2ec8;
                                              }
 padding: 15px 0;
}
                                              .discovery-item p {
                                                font-size: 14px;
nav ul {
                                                margin-top: 10px;
 list-style-type: none;
                                              }
 padding: 0;
 margin: 0;
                                              footer {
 display: flex;
                                                background-color: #d3b6ff;
 justify-content: center;
                                                padding: 10px;
}
                                                text-align: center;
                                                font-size: 14px;
nav ul li {
                                              }
 margin: 0 20px;
}
nav ul li a {
 color: white;
 text-decoration: none;
 font-size: 18px;
}
.discoveries {
 padding: 20px;
}
h1 {
 font-size: 24px;
 font-weight: bold;
 margin-bottom: 20px;
}
.discoveries-grid {
 display: flex;
 justify-content: center;
 gap: 20px;
 flex-wrap: wrap;
 max-width: 1000px;
 margin: auto;
```

```
<!DOCTYPE html>
<html lang="en">
<head>
 <meta charset="UTF-8">
 <meta name="viewport" content="width=device-width, initial-scale=1.0">
 <title>Contact Us</title>
 <link rel="stylesheet" href="styles.css">
</head>
<body>
 <!-- Navigation Bar -->
 <nav>
   ul>
     <a href="#">Menu</a>
     <a href="#">Home</a>
     <a href="#">Institute</a>
     <a href="#">Achievement</a>
   </nav>
 <!-- Contact Section -->
 <section class="contact">
   <h1>Thanks!</h1>
   Do you have any questions?
   sujaansuthar70768@gmail.com
   +917490089488
   <!-- Social Media Icons -->
   <div class="social-icons">
     <a href="#"><img src="facebook.png" alt="Facebook"></a>
     <a href="#"><img src="instagram.png" alt="Instagram"></a>
     <a href="#"><img src="linkedin.png" alt="LinkedIn"></a>
   </div>
 </section>
 <!-- Footer -->
 <footer>
   All copyrights are reserved
 </footer>
</body>
</html>
```

```
body {
                                        .email, .phone {
 font-family: Arial, sans-serif;
                                         font-size: 16px;
 margin: 0;
                                         color: black;
 padding: 0;
 text-align: center;
                                        .social-icons {
                                         margin-top: 20px;
nav {
 background-color: #5a2ec8;
 padding: 15px 0;
                                        .social-icons a {
}
                                         display: inline-block;
                                         margin: 0 15px;
                                        }
nav ul {
 list-style-type: none;
 padding: 0;
                                        .social-icons img {
 margin: 0;
                                         width: 40px;
 display: flex;
                                         height: 40px;
 justify-content: center;
                                        footer {
nav ul li {
                                         background-color: #d3b6ff;
 margin: 0 20px;
                                         padding: 10px;
                                         text-align: center;
                                         font-size: 14px;
                                        }
nav ul li a {
 color: white;
 text-decoration: none;
 font-size: 18px;
}
.contact {
 padding: 40px;
h1 {
 font-size: 24px;
 font-weight: bold;
}
.question {
 font-size: 18px;
 margin: 10px 0;
}
```