

**INFORMATION COMMUNICATION
TECHNOLOGY LAB**

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ADCS | EVENING

FINAL LAB EXAM

MAKING WEB PAGE USING HTML| CSS

HTML CODE:

```

<> index.html > html > body > div.All_links > div.links > h3
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <link rel="stylesheet" href="styles.css">
8      <title>Your University</title>
9  </head>
10
11 <body>
12     <header>
13         <h1>Air University</h1>
14
15     </header>
16
17     <nav>
18         <ul>
19             <li><a href="#home">Home</a></li>
20             <li><a href="#about">About Us</a></li>
21             <li><a href="#academics">Academics</a></li>
22             <li><a href="#admissions">Admissions</a></li>
23             <li><a href="#research">Research</a></li>
24             <li><a href="#campus">Campus Life</a></li>
25             <li><a href="#contact">Contact</a></li>
26         </ul>
27     </nav>
28
29     <section id="home" class="home-section">
30
31         <div class="head">
32             <h1>Welcome to Air University</h1>
33
34             <p>This is a simple representation of a university website. "Air University in Islamabad is a co
35             learn and make your dreams come true!"</p>
36         </div>
37     </section>
38
39     <section id="Explore_Air " class="Information">
40         <div class="head2">
41             <h2><b>Explore Air University</b></h2><br><br>
42         </div>
43         <div class="para">
44             <p>
45                 Air University is a place where people go to learn about the air and space aspects of the mi
46                 It's like a special school for the air force.</p>
47         </div>
48     </section>
49
50     <section id="about" class="section-with-image">
51         <h2>About Us</h2>
52         <p>Learn more about our university and its history.</p>
53         <button class="btn">More About Air</button>
54         
56     </section>

```

AIR UNIVERSITY

```
html > body > div.card_section > div.card > div.cardcontent > p.cardtext
<section id="admissions" class="section-with-image">
  <h2>Admissions</h2>
  <p>Information about admissions and how to apply.</p>
  <button class="btn">More About Admissions</button>
  
</section>

<section id="research" class="section-with-image">
  <h2>Research</h2>
  <p>Discover the groundbreaking research happening at our university.</p>
  <button class="btn">More About Research</button>
  
</section>

<section id="campus" class="section-with-image">
  <h2>Campus Life</h2>
  <p>Explore the vibrant campus life and activities.</p>
  <button class="btn">More About Campus Life</button>
  
</section>

<section id="athletics" class="section-with-image">
  <h2>Athletics</h2>
  <p>Get in touch with us for more information.</p>
  <button class="btn">More About Athletics</button>
  
</section>
```

AIR UNIVERSITY

```
<section id="academics" class="section-with-image">
  <h2>Academics</h2>
  <p>Explore our academic programs and offerings.</p>
  <button class="btn">More About Academics</button>
  
</section>

<div class="card_sec1">

  <div class="card">
    
    <div class="cardcontent">
      <h1 class="cardheader">Islamabad E-9 Campus</h1>
      <p class="cardtext">The campus offers a variety of undergraduate
        and postgraduate programs in fields like engineering, management,
        and social sciences.<br><br></p>
      <button class="cardbtn">Read more </button>
    </div>
  </div>

  <div class="card">
    
    <div class="cardcontent">
      <h1 class="cardheader">Kharian Campus</h1>
      <p class="cardtext">The campus is likely to offer programs relevant to its focus areas, such
        aviation and technology. <br><br><br></p>
      <button class="cardbtn">Read more </button>
    </div>
  </div>
</div>
```

```
<div class="card">
  
  <div class="cardcontent">
    <h1 class="cardheader">Multan Campus</h1>
    <p class="cardtext">The campus would offer a variety <br>of undergraduate
      and postgraduate programs in different<br>disciplines. The specific
      | programs may depend on the focus areas of the
      campus. </p>
    <button class="cardbtn">Read more </button>
  </div>
</div>

<div class="card">
  
  <div class="cardcontent">
    <h1 class="cardheader">Kharian Campus</h1>
    <p class="cardtext">The campus likely offers programs in various
      | disciplines.<br><br><br><br></p>
    <button class="cardbtn">Read more </button>
  </div>
</div>

</div>
```

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```
</div>
<div class="All_links">
  <div class="links">
    <h3 style="margin-top: 20px; margin-left: 30px; margin-bottom: 20px;"><b>Quick Links</b></h3>
    <ul>
      <li>Staff Email</li>
      <li>Student Email</li>
      <li>Student Services</li>
      <li>Job Opportunities</li>
      <li>Ads and Tender</li>
      <li>AULMS</li>
      <li>AUBIC</li>
      <li>Counseling Advisory Services</li>
      <li>AU Social Media Policy & Guidelines</li>
      <li>Library</li>
    </ul>
  </div>

  <div class="links">
    <h3 style="margin-top: 20px; margin-left: 30px; margin-bottom: 20px;"><b>Constituent
    | Units</b></h3>
    <ul>
      <li>Fazaia Medical College, Islamabad</li>
      <li>Fazaia Ruth Pfau Medical College, E-9</li>
      <li>College of Flying Training, Risalpur</li>
      <li>College of Aviation Safety Management, Karachi</li>
    </ul>
  </div>
</div>
```

```
<div class="links">
  <h3 style="margin-top: 20px; margin-left: 350px; margin-bottom: 20px;"><b>Affiliated
  | Institutes</b></h3>
  <ul>
    <li>Bilquis College of Education for Women, Chaklala, Rawalpindi</li>
    <li>Fazaia College of Education for Women, Lahore</li>
    <li>Aero Medical Institute, PAF Base, Masroor, Karachi</li>
    <li>College of Education, Peshawar</li>
    <li>College of Education for Women, Peshawar</li>
  </ul>
</div>
</div>
<div>
  <footer>
    <div class="header">
      <h2>Air University</h2>
    </div>
    <div class="footer">
      <ul>
        <a href="terms"><li>Terms of Use</li></a>
        <a href="privacy"><li>Privacy</li></a>
        <a href="copyright conditions"><li>Copyright conditions</li></a>
        <a href="Trademarks"><li>Trademarks</li></a>
        <a href="Non-Discrimination"><li>Non-Discrimination</li></a>
        <a href="acesibility"><li>Accessibility</li></a>
        <a href="Air Home"></a><li>Air Home</li></a>
        <a href="Map and Direction"></a><li>Maps and Diredtions</li></a>
        <a href="Social Science"></a><li>Social sciences</li></a>
      </ul>
    </div>
  </div>
</div>
```

AIR UNIVERSITY

```
<div class="footer">
  <ul>
    <a href="terms"><li>Terms of Use</li></a>
    <a href="privacy"><li>Privacy</li></a>
    <a href="cpoyright conditions "><li>Copyright conditions</li></a>
    <a href="Trademarks"><li>Trademarks </li></a>
    <a href="Non-Discrmination"><li>Non-Discrimination </li></a>
    <a href="acesssibility"><li> Accessibility</li></a>
    <a href="Air Home "></a><li>Air Home </li></a>
    <a href="Map and Direction"></a><li>Maps and Diretions </li></a>
    <a href="Social Science "></a><li>Social sciences</li></a>
  </ul>
</div>
<div class="copyright">Copyrights © 2023 Air University Islamabad</div>
</div>
</div>
</footer>
</body>

</html>
```

CSS CODE:

```
< index.html # styles.css X
# styles.css > ...
1  body {
2    font-family: Arial, sans-serif;
3    margin: 0;
4    padding: 0;
5    background-color: #f4f4f4;
6    overflow-x: hidden;
7  }
8  header,
9  nav,
10 section,
11 footer {
12   padding: 3px;
13 }
14
15 header {
16   background-color: #003366;
17   color: #fff;
18   text-align: center;
19 }
20
21 nav {
22   background-color: #336699;
23   color: #fff;
24   text-align: center;
25 }
26
27 nav ul {
28   list-style: none;
29   padding: 0;
```

AIR UNIVERSITY

```
> index.html # styles.css X
# styles.css > ...
26
27   nav ul {
28     list-style: none;
29     padding: 0;
30   }
31
32   nav li {
33     display: inline;
34     margin-right: 15px;
35   }
36
37   nav a {
38     text-decoration: none;
39     color: #fff;
40     font-weight: bold;
41   }
42
43   .home-section {
44     background-image: url('Air-University.webp');
45     color: #fff;
46     background-size: cover;
47     background-attachment: fixed;
48     width: 100%;
49     height: 600px;
50   }
51
52   .head {
53     margin-top: 200px;
54     text-align: center;
55
```

```
ies.css > .head
    text-align: center;
  }

  .section-with-image {
    color: #020202;
    text-align: center;
    padding: 40px 20px;
    background-size: cover;
    background-position: center;
    display: flex;
    flex-direction: column;
    align-items: center;
  }

  .information {
    margin: 20px 30px;
  }

  .head2 h2 {
    display: flex;
    align-items: center;
    justify-content: center;
    text-align: center;
    margin-top: 90px;
  }

  .para p {
    display: flex;
    align-items: center;

```

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```
.para p {
  display: flex;
  align-items: center;
  justify-content: center;
  text-align: center;
  margin: 0px 350px;
}

.btn {
  width: 500px;
  background-color: #003366;
  color: #fff;
  margin-bottom: 20px;
  padding: 10px 20px;
  border-radius: 5px;
  text-decoration: none;
  font-weight: bold;
}

.uni_campus {
  display: flex;
  align-items: normal;
  justify-content: center;
  margin: 0px 100px;
}

.griditems {
  background-color: #fff;
```

```
.griditems {
  background-color: #fff;
  margin: 50px 10px;
}

.card_sec1 {
  display: flex;
  justify-content: center;
  align-items: normal;
  margin: 10px 40px;
}

.cardimg {
  height: 200px;
  width: 100%;
  object-fit: cover;
}

.card {
  border: 1px solid;
  margin: 10px;
  border-radius: 5px;
  width: 100%;
}

.card_sec2 {
  display: flex;
  justify-content: center;
  align-items: center;
```


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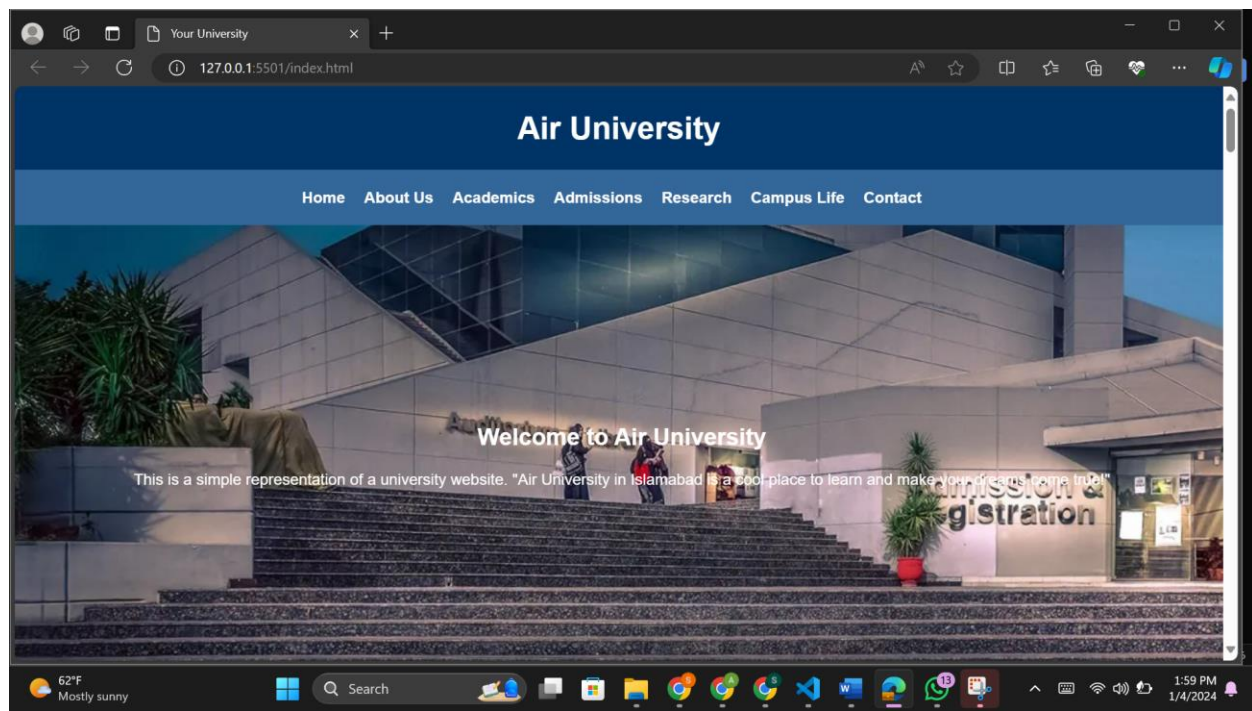
```
styles.css > .head
4  .card_sec2 {
5      display: flex;
6      justify-content: center;
7      align-items: center;
8  }
9
10 .cardcontent {
11     padding: 25px 20px;
12     text-align: justify;
13 }
14
15 .cardheader {
16     font-size: 20px;
17     font-weight: 500;
18     color: #0d0d0d;
19     margin-bottom: 1.5rem;
20 }
21
22 .cardtext {
23     font-size: 13px;
24     color: #3d3d3d;
25     margin-bottom: 30px;
26     font-family: poppins;
27 }
28
29 .cardbtn {
30     display: block;
31     width: 100%;
32     padding: 10px;
33     font-size: 13px;
```

```
<> index.html # styles.css X
# styles.css > .Institute
159 .cardbtn {
160     display: block;
161     width: 100%;
162     padding: 10px;
163     font-size: 13px;
164     text-align: center;
165     color: #000000;
166     background-color: #4a5fa200;
167     border: none;
168     border-radius: 0.4rem;
169     transition: 0.2s;
170     cursor: pointer;
171     font-family: poppins;
172     font-weight: 500;
173     border: 2px solid #003366;
174 }
175
176 .Institute{
177     flex: 1;
178     font-size: 16.4px;
179 }
180 .Instituteul li{
181     margin-left: -10px;
182     list-style: none;
183     display: flex;
184     padding: 8px 8px;
185     position: relative;
186     color: rgb(0, 13, 44);
187 }
188 .Institute ul li:hover{
```

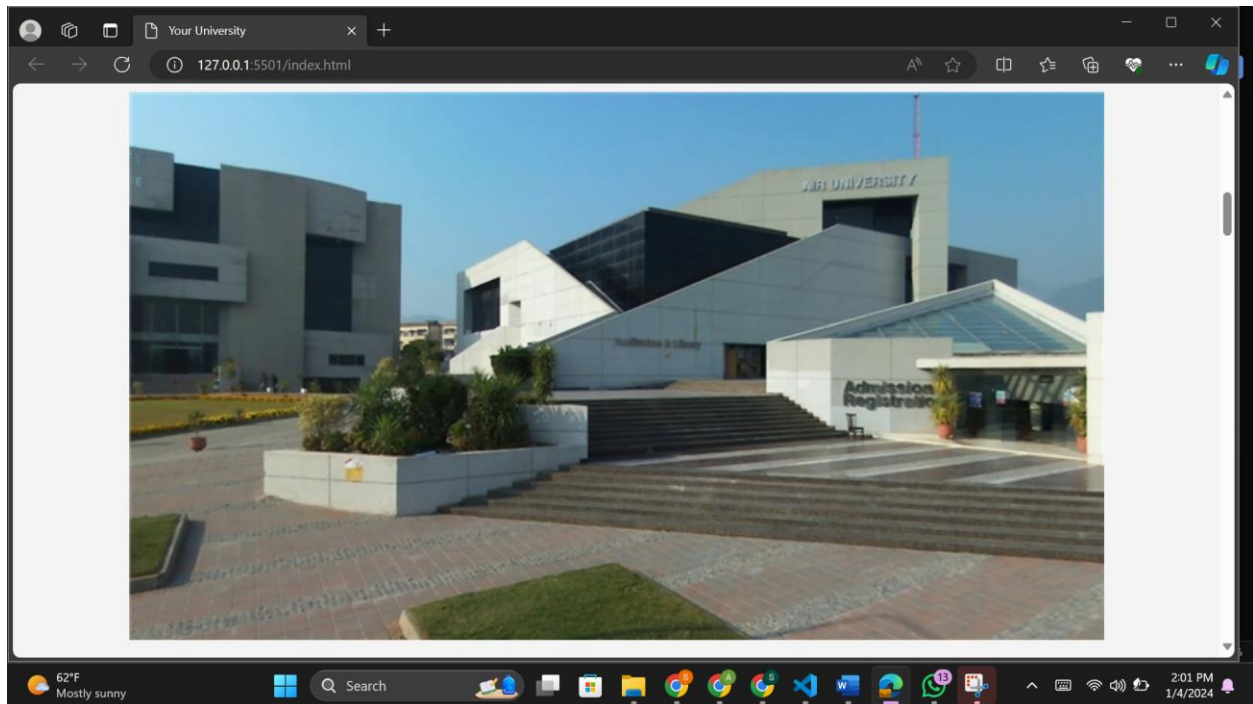
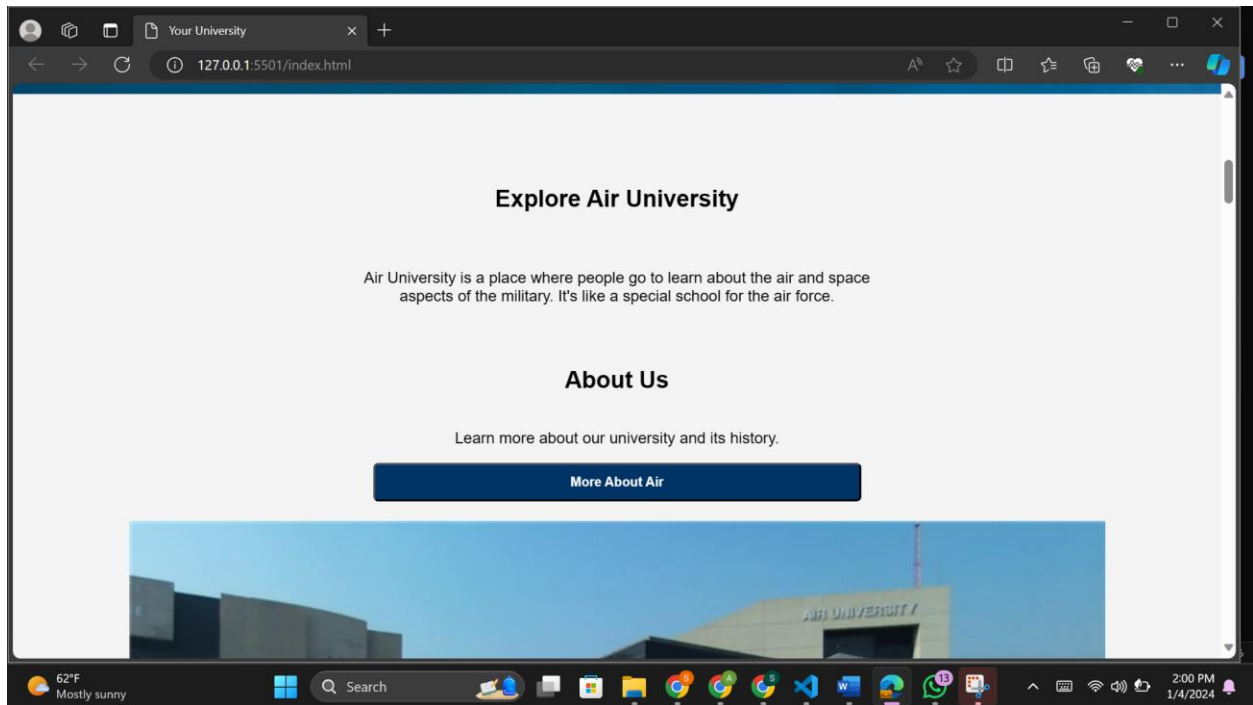
AIR UNIVERSITY

```
<> index.html # styles.css X
# styles.css > .Institute
187 }
188 .Institute ul li:hover{
189     color: rgb(54, 97, 197);
190     cursor: pointer;
191 }
192
193 .All_links{
194     display: flex;
195     flex-direction: row;
196     justify-content: center;
197 }
198
199
200 .footer ul li{
201     margin-top: -10px;
202     list-style: none;
203     display: inline-block;
204     padding: 8px 12px;
205     position: relative;
206     color: #f4f4f4;
207 }
208 footer {
209     background-color: #003366;
210     color: #fff;
211     text-align: center;
212 }
213
```

Output:



AIR UNIVERSITY



AIR UNIVERSITY


Your University

127.0.0.1:5501/index.html

Academics

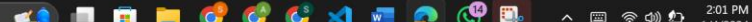
Explore our academic programs and offerings.

More About Academics

A photograph showing a group of students in a library or study hall. They are seated at long wooden tables, some looking at books, others at laptops. A male student in a white blazer is standing and looking at a book. The background features tall wooden bookshelves filled with books.

62°F Mostly sunny


Search



2:01 PM 1/4/2024

Your University


127.0.0.1:5501/index.html



Islamabad E-9 Campus

The campus offers a variety of undergraduate and postgraduate programs in fields like engineering, management, and social sciences.


Read more



Kharian Campus

The campus is likely to offer programs relevant to its focus areas, such as aviation and technology.


Read more



Multan Campus

The campus would offer a variety of undergraduate and postgraduate programs in different disciplines. The specific programs may depend on the focus areas of the campus.

Read more



Kharian Campus

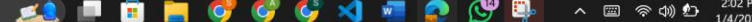
The campus likely offers programs in various disciplines.

Read more

Admissions

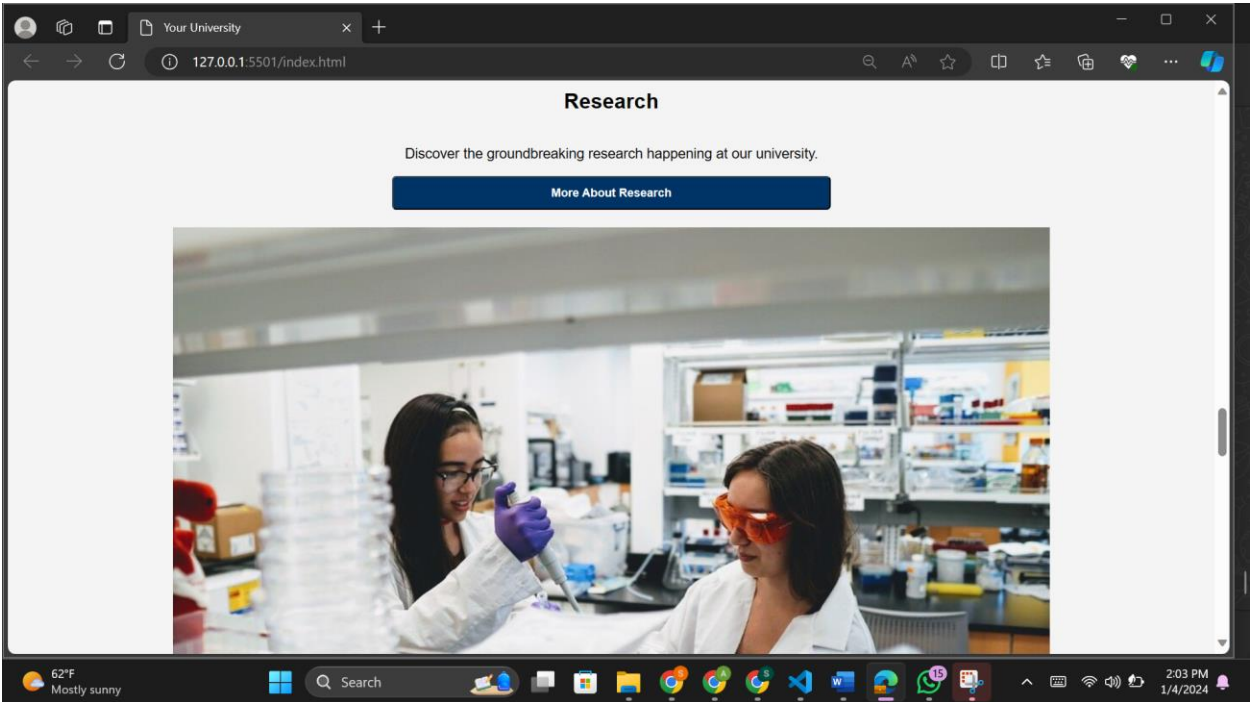
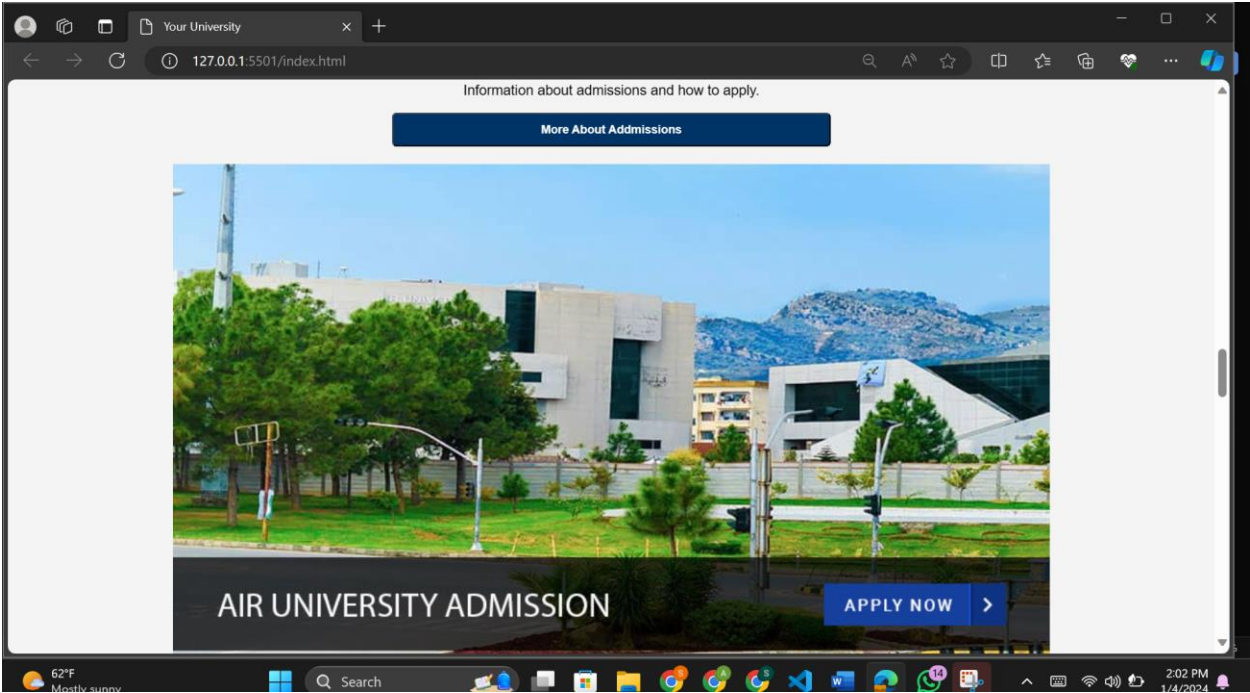
62°F Mostly sunny

Search

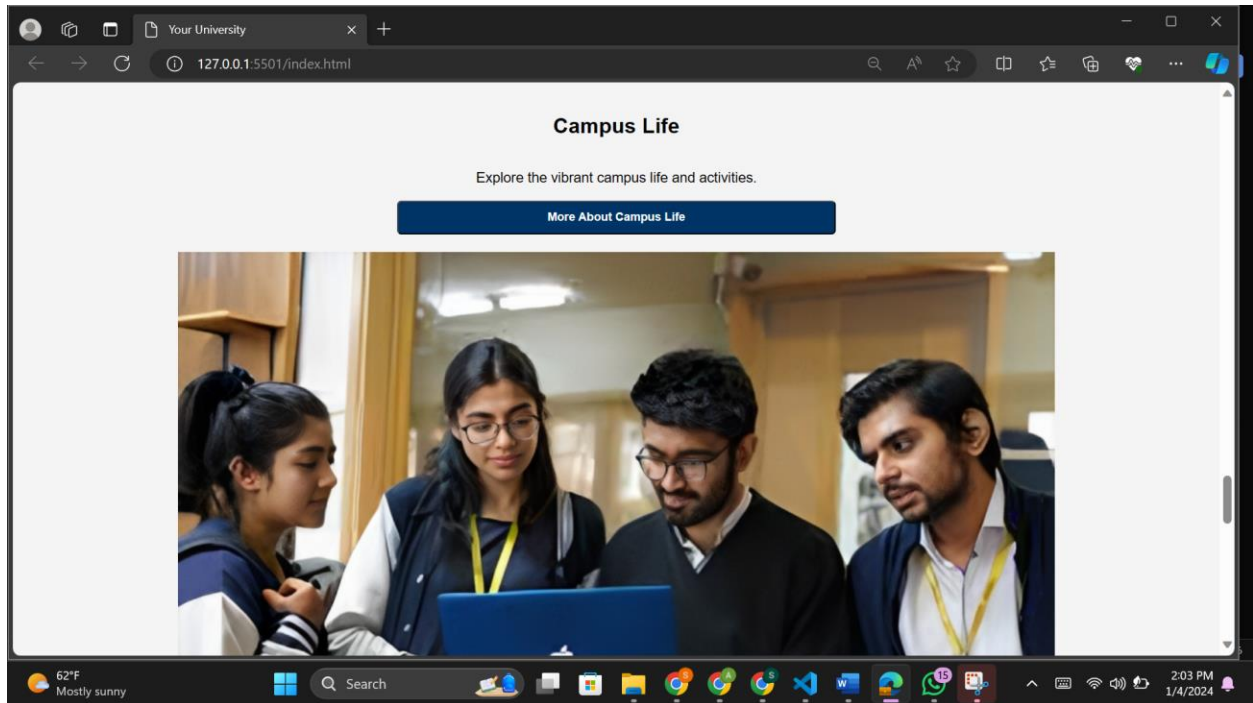


2:02 PM 1/4/2024

AIR UNIVERSITY



AIR UNIVERSITY



AIR UNIVERSITY

