Information and Communication Technology

SUBMITTED BY

Muzammil Ahmed(230467)

Associate Degree Program for

Computer Science (FALL-23)

ADCS-1-B

SUBMITTED TO

MAM

RAMEEN ABRAR

**DEPARTMENT OF COMPUTER SCIENCE AIR
UNIVERSITY,ISLAMABAD**

Contents

Section 1:

Nav Bar:

HTML:

```html
<nav class="navbar">
    <div class=" d-flex">
        <h1 class="logo">Air University</h1>
        <ul class=" d-flex">
            <li class="nav-item"><span>Information For:</span></li>
            <li class="nav-item"><a href="https://www.au.edu.pk/Pages/AUInfo/Advertisment.aspx" class="nav-link">ADs and TENDER</a></li>
            <li class="nav-item"><a href="https://portals.au.edu.pk/jobs" class="nav-link">Jobs</a></li>
            <li class="nav-item"><a href="https://www.au.edu.pk/Pages/Admission/Scholarship.aspx" class="nav-link">Scholarity</a></li>
            <li class="nav-item"><a href="https://www.au.edu.pk/Pages/Library/about_Library.aspx" class="nav-link">LIBRARY</a></li>
            <li class="nav-item"><a href="https://www.au.edu.pk/Pages/About/au_lms.aspx" class="nav-link">AULMS</a></li>
            <li class="nav-item"><a href="https://www.au.edu.pk/Pages/Research/computing.aspx" class="nav-link">Research</a></li>
        </ul>
    </div>
    <ul class="navbar-bottom d-flex2 justify-center">
        <li class="nav-item"><a href="https://www.au.edu.pk/Default.aspx" class="nav-link">Home</a></li>
        <li class="nav-item"><a href="https://www.au.edu.pk/Pages/About/Vision_Mission.aspx" class="nav-link">About</a></li>
        <li class="nav-item"><a href="https://www.au.edu.pk/Pages/Admission/admission_advertisement.aspx" class="nav-link">Admission</a></li>
        <li class="nav-item"><a href="https://www.au.edu.pk/Pages/Faculties/DASSS/Departments/AerospaceSciences/dept_aerospace_about.aspx" c
        <li class="nav-item"><a href="https://www.au.edu.pk/Pages/Academics/office_director_academics.aspx" class="nav-link">Office</a></li>
        <li class="nav-item"><a href="https://www.au.edu.pk/Pages/AUBIC/AUBIC_Intro.aspx" class="nav-link">Aubic</a></li>
        <li class="nav-item"><a href="https://www.au.edu.pk/Pages/About/Contact1.aspx" class="nav-link">Contact Us</a></li>
    </ul>
</nav>
<section>
```

CSS:

```css
.navbar {
    background: linear-gradient(0deg,□rgba(0,0,0,.40),■#23527c);
    padding: 10px;
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    box-shadow: 0 4px 8px □r
    z-index: 999;
    color: ■white;

}
.navbar h1{
    margin: 0;
}
ul{
    margin: 0;
    padding: 0;
}

.nav-item {
    margin-inline: 10px;
    color: ■white;
    list-style-type: none;

}

.navbar-bottom {

    font-size: 22px;
}

navbar-bottom {

    font-size: 22px;

}

logo {
    font-size: 28px;
}

nav-link {
    position: relative;
    display: flex;
    text-decoration: none;
    color: ■white;

}

d-flex{
    display: flex;
    justify-content: space-between;
}

d-flex2{
    display: flex;
    justify-content: center;
}
```

OUTPUT:

Section 2:

First Page:

HTML:

```html
<section>
    <div class="background">
        <h1>ADCS</h1>


    <div class="bottom" >
        <h3> Explore Air University</h3>
    </div>
</div>
</section>
<section>
    <div class="scd_page">
        <h1>
            A Societal Mission

        </h1>
        <p>Air University was founded almost 21 years ago on a bedrock of societal purpose. Our mission is to contribute to the world by educati
        <button>
            More about Air University
        </button>
    </div>
</section>
```
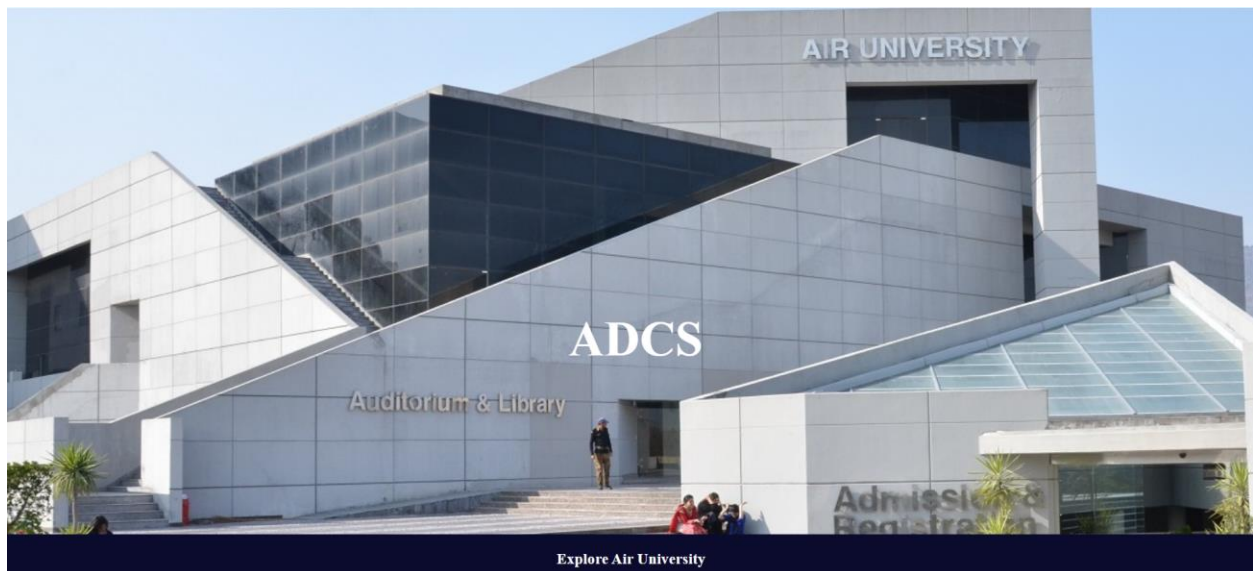
CSS:

```css
.background{
    background-image: url(./images/Background_image.jpg);
    height: 700px;
    width: 100%;
    background-size: cover;
    position: relative;
    background-repeat: no-repeat;
    background-attachment: fixed;


}
.bottom{
    background-color: rgb(11, 11, 44) ;
    color: white;
    position: absolute;
    bottom: 0;
```

```
    width: 100%;
    text-align: center;
}
.background h1{
    text-align: center;
    padding-top: 21%;
    font-size: 60px;
    color: white;
  position: absolute;
    text-align: center;
    padding-left:45% ;
}
```

OUTPUT:

Section 3:

Second Page:

HTML

```html
<section>
    <div class="scd_page">
        <h1>
            A Societal Mission

        </h1>
        <p>Air University was founded almost 21 years ago on a bedrock of societal purpose. Our mission is to contribute to the world by educati
        <button>
            More about Air University
        </button>
    </div>
</section>
```

CSS:

```css
.scd_page {
    text-align: center;

}
.scd_page h1{

font-weight: bolder;
font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
font-size: 50px;



}
.scd_page p{
    font-size: 35px;

}
button{
width: 300px;
height: 50px;
font-size: 20px;
color: white;
background-color: black;
}
```

Output:

A Societal Mission

Air University was founded almost 21 years ago on a bedrock of societal purpose. Our mission is to contribute to the world by educating students for lives of leadership and contribution with integrity; advancing fundamental knowledge and cultivating creativity; leading in pioneering research for effective clinical therapies; and accelerating solutions and amplifying their impact.

More about Air University

Section 3:

Third Page:

HTML:

```html
<section class="caa" id="Campus">
    <div class="df">
        <h1>
            Au Campus
        </h1>
    </div>

    <div class="video">
        <iframe width="900px" height="400px" src="https://www.youtube.com/embed/56wcS0JXTsI" frameborder="0" allowfullscreen></iframe>
</div>


</section>
<section class="carrd">


        <div class="cards">
            <img src="images/card_image.jpg">
            <p>The campus is located near the<br/>Margalla foothills in the south east.
        </div>

        <div class="cards">
            <img src="images/card2_image.png">
            <p>Air University has established <br/>its new campus at Kharian </p>
        </div>
        <div class="cards">
            <img src="images/card3_image.jpg">
            <p>Air University has established <br/>its new campus at Attock </p>
```

```html
        <div class="cards">
            <img src="images/card2_image.png">
            <p>Air University has established <br>its new campus at Kharian </p>
        </div>
        <div class="cards">
            <img src="images/card3_image.jpg">
            <p>Air University has established <br/>its new campus at Attock </p>
        </div>

            <div class="cards">
                <img src="images/card4_image.jpg">
                <p>Air University has established <br/>its new campus at Multan </p>
            </div>


    </section>
```

CSS:

```css
.caa{
    margin-top: 50px;
    background-color: whitesmoke;
}
.df{
    text-align: center;
    font-weight: 200;
    font-size: 30px;
}

.cards{


    BACKGROUND-COLOR: white;
    width: 240px;
    height: 270px;
    display: flex;
    gap: 20px;
    flex-direction: column;
    align-items: center;
    box-shadow: 0px 0px 10px 0px rgba(0,0,0,0.75);
    color: black;
    align-items: center;
    justify-content: center;
    transition: transform 0.3s ease, background-color 0.3s ease;
}
.cards img{
    width: 230px;
```
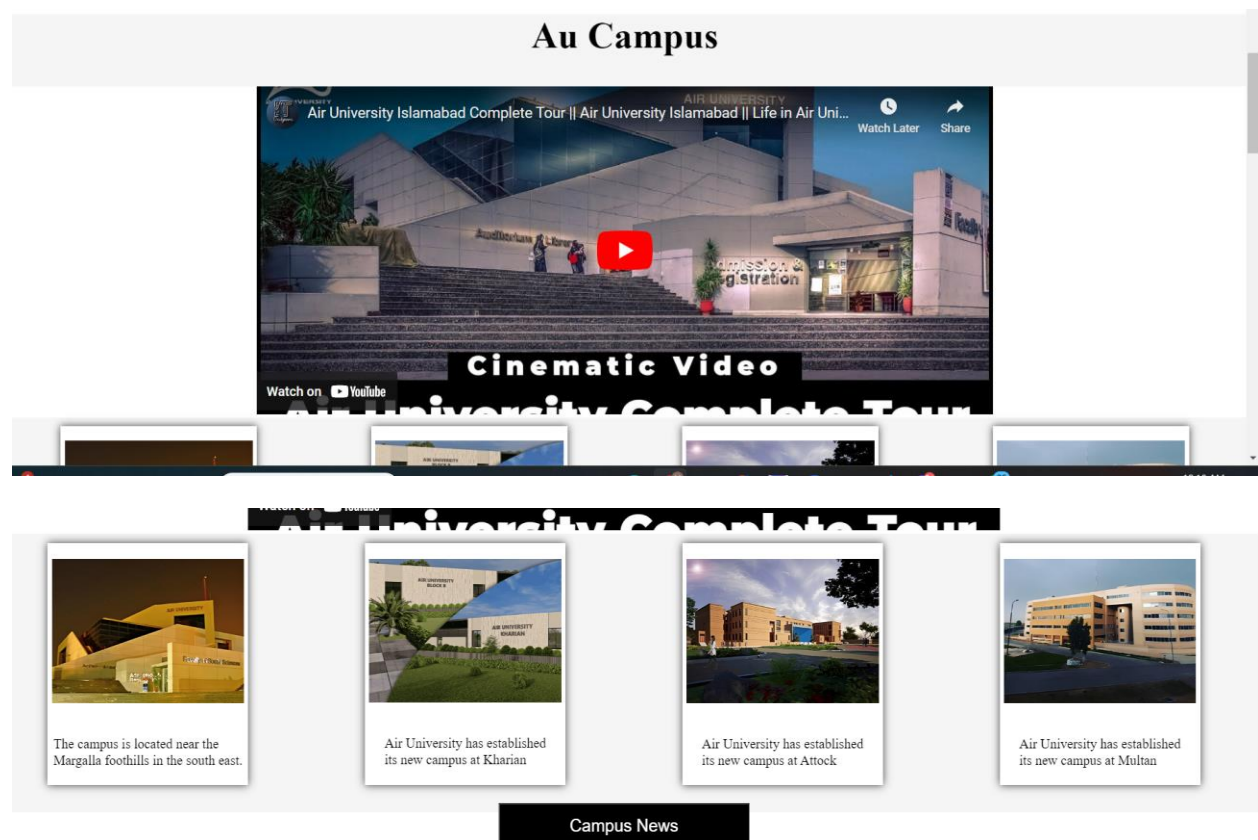
```
        padding-top: 15px;


}
.cards:hover{
    transform: scale(1.1);
}

.carrd{
    display: flex;
    justify-content: space-around;
    background-color: whitesmoke;

    padding-top: 10px;
}
```

Output:

Section 4:

Fourth Page:

HTML:

```html
<section>
    <h1 style="text-align: center; font-size: 40px;margin-top: 50px;">Academic</h1>
    <div class="Academic">
    <div>
        <img src="images/Academic_pic.jpg" alt="">
        <p>Students' professional development and foundation building are both facilitated by their undergraduate education. Our diverse UG
    </div>
    <div>
        <img src="images/Academic2_pic.jpg" alt="">
        <p>Graduate programmes encourage students to be inquisitive and enhance their knowledge and expertise in specialised sectors. As a
    </div>
    <div>
        <img src="images/Academic3_pic.jpg" alt="">
        <p>Thus, the goal of the PhD programmes at AU is to provide information that fuels economic progress. However, AU sought to produce
    </div>

</div>
<div class="btn1">
    <button >
        More about academics
            </button>
</section>
```
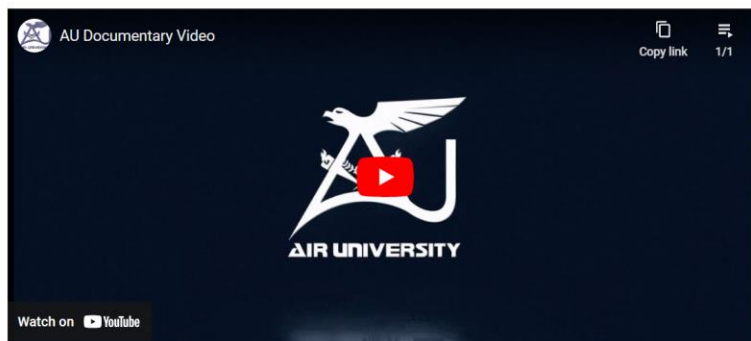
CSS:

```css
.video{
    text-align: center;
    background-color: white;
}
```

Output:

AU Documentary

AU Documentary Video   Copy link   1/1

Watch on YouTube

Research

Section 5:

Last Page:

HTML:

```html
<section id="B">
    <div class="research">
    <h1>Research</h1>

    <p>Driving discoveries vital to our world, our health, and our<br/> intellectual life</p>
    </div>

    <div class="Hero">

     <div class="hero">
    <h1>15 Institute</h1>
    <p>cross disciplinary boundaries</p>
</div>
<div class="hero">
    <h1>20 Libraries</h1>
    <p>hold over 12 million items</p>
 </div>
 <div class="hero">
    <h1>$1.82 Billion</h1>
    <p>sponsored research budget</p>
 </div>

    </div>
 <div class="btn1">
utton >
  More about Research
    </button>
```

CSS:

```css
.research{
    text-align: center;
}
.research h1{
    font-weight: bolder;
    font-size: 50px;
    font-family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida
Sans Unicode', Geneva, Verdana, sans-serif;
}
.research p{
```

```css
    font-size: 20px;
}
.Hero{
    display: flex;
    justify-content: space-around;
    border-top:1px solid black ;
    border-bottom: 1px solid black;

}
.hero h1{
    font-size: 40px;

}
.hero p{
    font-size: 30px;
}
```

Output:

Research

Driving discoveries vital to our world, our health, and our
intellectual life

15 Institute	**20 Libraries**	**$1.82 Billion**
cross disciplinary boundaries	hold over 12 million items	sponsored research budget

More about Research

Section 6:

Footer:

HTML:

```html
<footer class="footer">
    <h1>Air University</h1>
    <ul>
        <li><a href="index.html" class="nav-link">Home</a></li>
        <li><a href ="#Campus"class="nav-link"> Campus</a></li>
        <li><a href ="#B"class="nav-link"> Research</a></li>
        <li><a href ="#C"class="nav-link"> Documentary</a></li>
    </ul>
    <ul class="footer1">
        <li>Term of use</li>
        <li>Privacy</li>
        <li>Copy Right</li>
        <li>About</li>
    </ul>
    <p>&copy; Copyrights 2023 Air University Islamabad</p>
    <div class="icon">
        <i class="fa-brands fa-facebook"></i>
        <i class="fa-brands fa-twitter"></i>
        <i class="fa-brands fa-instagram"></i>
    </div>
</footer>
<script src="https://kit.fontawesome.com/008b1d350d.js" crossorigin="anonymous"></script>
```

CSS:

```css
.footer {
    background-color: rgb(11, 11, 44);
    color: white;
    display: flex;
    flex-direction: column;
    align-items: center;
    gap: 10px;
    padding: 20px;
    text-align: center;
    margin-top: 10px;
}

.footer h1 {
    margin: 0;
}

.footer ul, .footer1 {
    list-style-type: none;
    display: flex;

    gap: 20px;
    font-size: 20px;
    padding: 0;
    margin: 0;
}
```

```css
.footer p {
    margin: 10px 0;
}

.icon {
    display: flex;
    gap: 10px;
    justify-content: center;
}
```

Output:

Air University
Home   Campus   Research   Documentary
Term of use   Privacy   Copy Right   About
© Copyrights 2023 Air University Islamabad

Responsiveness:

```css
@media (max-width: 480px) {
    .navbar {
        flex-direction: column;
        align-items: flex-start;
    }

    .navbar ul {
        margin-top: 10px;
    }

    .nav-item {
        margin: 0;
        margin-bottom: 10px;
    }

    .navbar-bottom {
        display: flex;
```

```css
        flex-direction: column;
        align-items: center;
    }

    .navbar-toggle {
        cursor: pointer;
        display: block;
        margin-top: 10px;
    }

    .navbar-toggle span {
        background-color: white;
        display: block;
        height: 3px;
        width: 25px;
        margin: 6px 0;
    }
    .d-flex{
        display: none;
    }
    .POP{
        display: flex;
    }
}
```