DIGITAL ASSIGNMENT – 1

MOBILE APPLICATION DEVELOPMENT (ITE1016)

SUBMITTED TO- PROF. BHAVANI S

SUBMITTED BY

15BCE0882 SHIKHER SRIVASTAVA

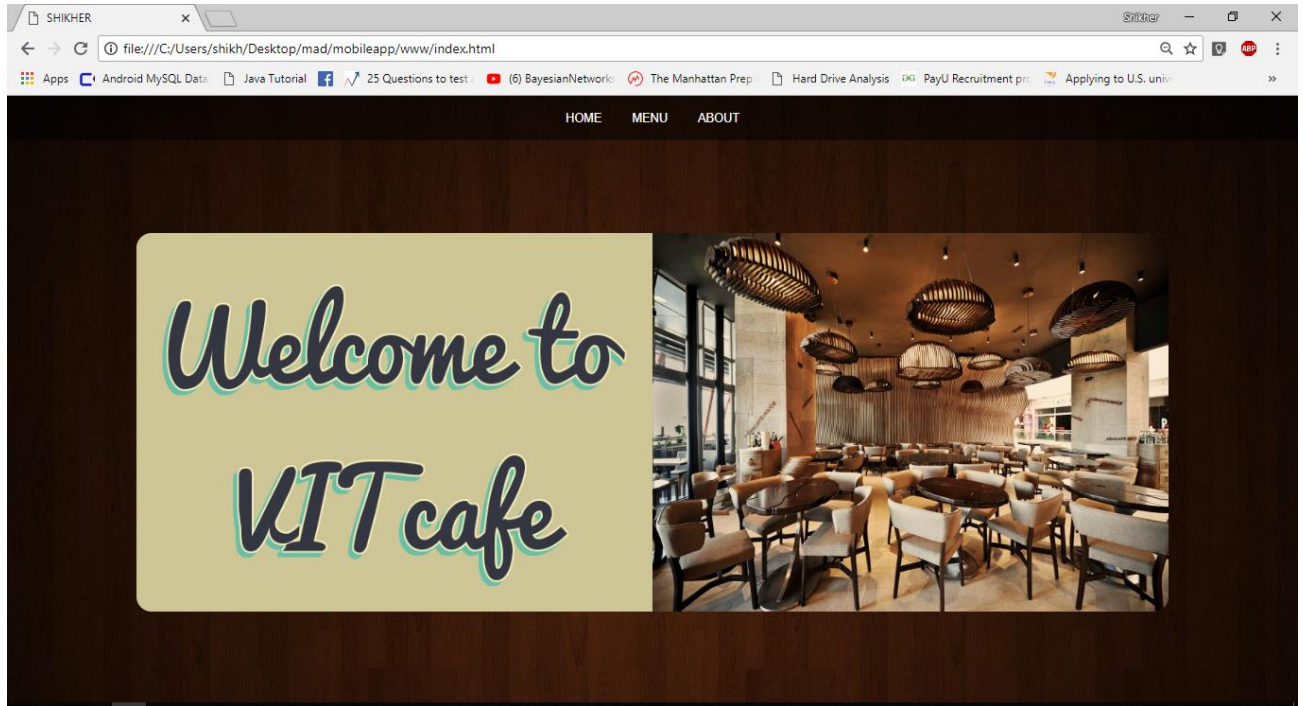# TOPIC-

(VITcafe website)

MY GITHUB LINK FOR THE WEBSITE(DA)-

https://github.com/shikher7/DA1_VITcafe_phonegap_webapp

SCREENSHOTS AND CODE ATTACHED BELOW

DESKTOP VIEW OF WEBSITE

HOME PAGE

MENU PAGE

(CLICK ANY OF 3 PHOTOS TO SCROLL TO THAT MENU)

AFTER CLICKING ANY ONE OF THE PHOTOS

ABOUT PAGE
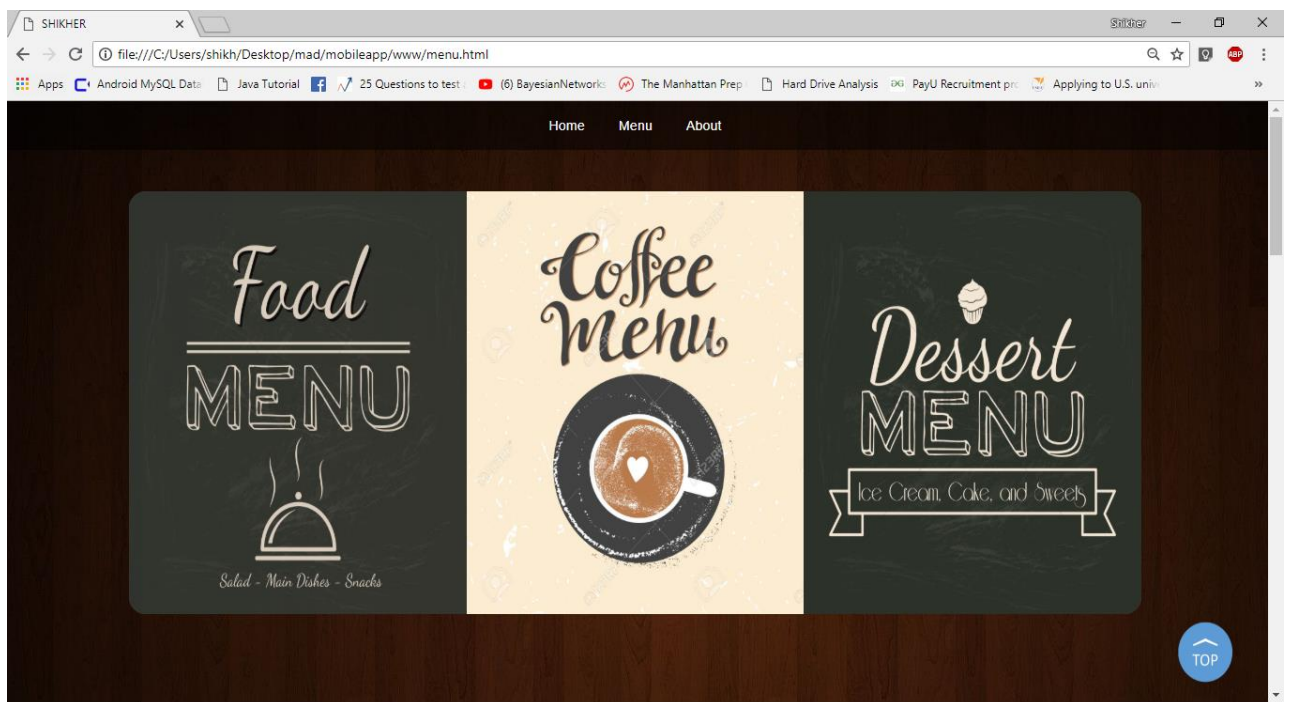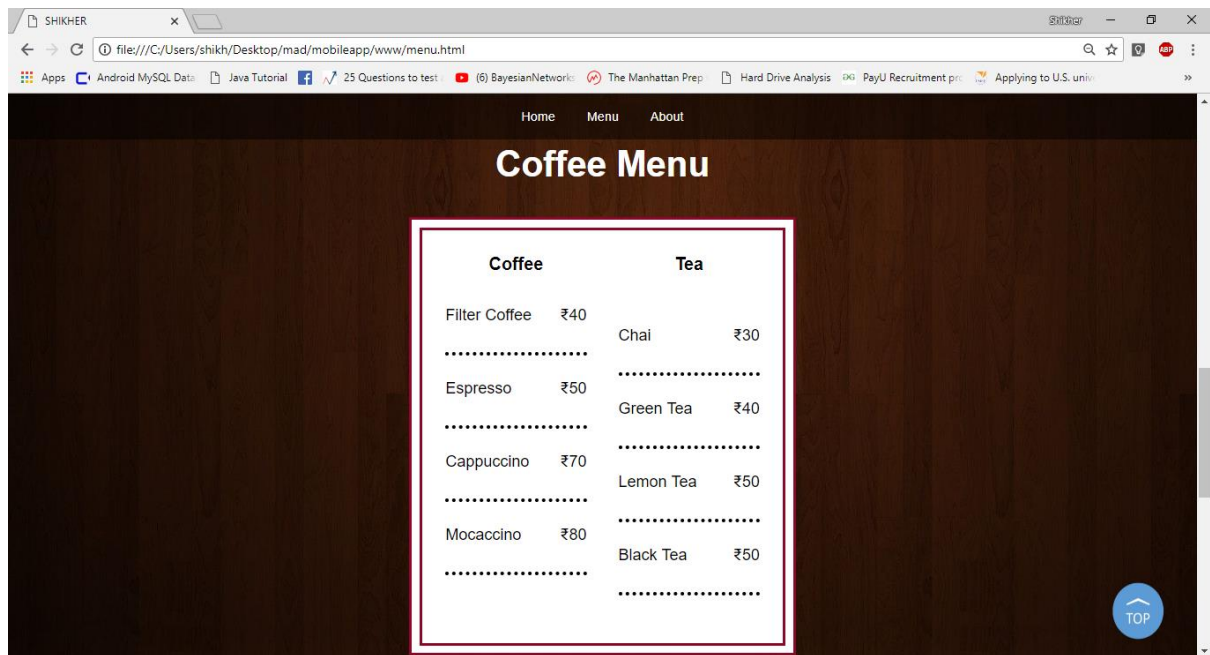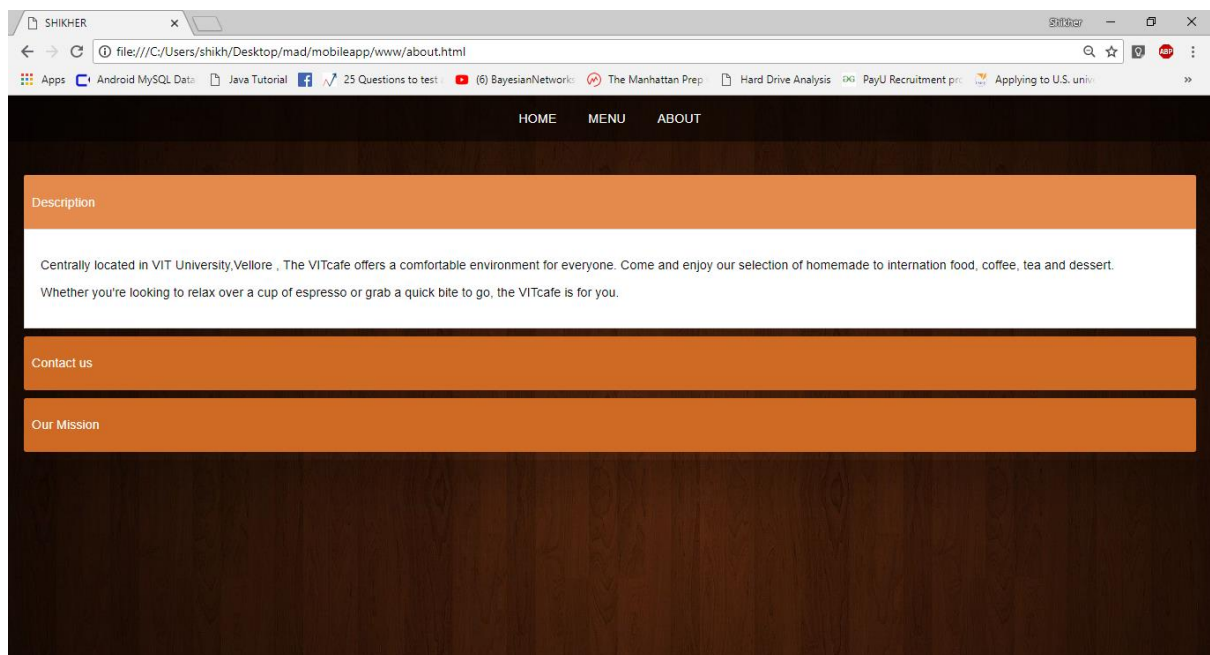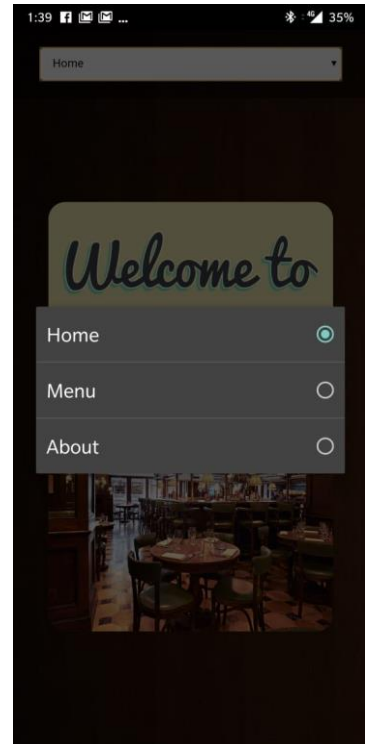
MOBILE (USING PHONEGAP) VIEW OF WEBSITE

HOME PAGE

MENU PAGE

(CLICK ANY OF 3 PHOTOS TO SCROLL TO THAT MENU)

AFTER CLICKING ANY ONE OF THE PHOTOS

ABOUT PAGE
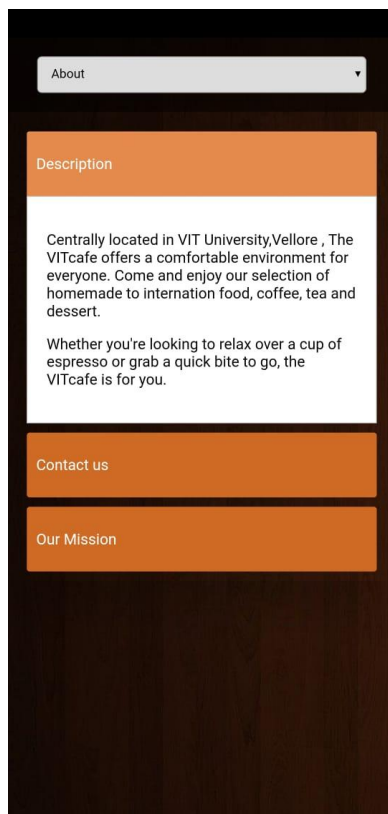
CODE

INDEX.HTML

```html
<html>
    <!-- CREATED BY SHIKHER SRIVASTAVA (15BCE0882) FOR DIGITAL ASSIGNMENT 1
(MOBILE APPLICATION DEVELOPMENT)-->
    <head>
            <meta name="viewport" content="width=device-width">

        <title>
            SHIKHER
        </title>
        <style>
            a:visited,a:active,a
            {
                text-decoration: none;
                color: white;
            }
            .select-menu
            {
                display: none;
                padding: 20px;
            }
            select
            {
                padding: 10px;
                width: 350px;
                border-radius: 5px;
            }
            body
            {
                width: 100%;
                height: 100%;
                font-family: arial;
                margin: 0;
                padding: 0;
                background: url(images/background.jpg);
            }
            .menu
            {
                position: fixed;
                background-color: rgba(0,0,0,0.5);
                width: 100%;
                display: flex;
                align-content: center;
                justify-content: center;
            }
```

```css
.menu-item
{
    display: flex;
    justify-content: center;
    align-content: center;
    padding: 20px;
    color: white;
}
.main-content
{
    padding-top: 60px;
    display: flex;
    justify-content: center;
    align-items: center;
    overflow: auto;
    width: 100%;
    height: calc(100% - 60px);
}
.box
{
    display: flex;
    background-color: rgba(125,125,125,0.5);
    min-width:80%;
    height: 500px;
    border-radius: 20px;


}
.image1 , .image2
{
    width:100%;

    height: 100%;

}
.image1
{
    background-image: url(images/logo.jpg);
    background-size: 100% 100%;
    border-radius: 20px 0 0 20px;
}
.image2
{

    background-image: url(images/1.jpg);
    background-size: 100% 100%;
    transition-duration: 1s;
    border-radius: 0px 20px 20px 0px;
```

```
        }
        @media screen and (max-width: 992px)
        {
            .menu-item
            {
                display: none;
            }
            .select-menu
            {
                display: flex;
            }

            .box
            {
                flex-direction: column;
            }
            .image1,.image2
            {
                border-radius: 0;
            }
            .image1
            {
                border-radius: 20px 20px 0 0;
            }
            .image2
            {
                border-radius: 0px 0px 20px 20px;
            }
        }

    </style>
    </head>
    <body>
        <div class="menu">
            <div class="select-menu">

                <!-- JAVASCRIPT FOR MENU BAR -->

                    <select name="menu"
onChange="window.document.location.href=this.options[this.selectedIndex].value
;">
                        <option value="index.html">Home</option>
                        <option value="menu.html">Menu</option>
                        <option value="about.html">About</option>
                    </select>
            </div>

            <div class="menu-item"><a href="index.html">HOME</a></div>
```

```html
            <div class="menu-item"><a href="menu.html">MENU</a></div>
            <div class="menu-item"><a href="about.html">ABOUT</a></div>
        </div>
        <div class="main-content">
            <div class="box" >
                <div class="image1"></div>
                <div class="image2"></div>
            </div>
        </div>

        <!-- JQUERY CODE FOR PHOTO SLIDESHOW -->

        <script src="js/jquery.js" type="text/javascript" charset="utf-8"></script>
        <script>
            $(document).ready(function(){
                var arr=["images/1.jpg","images/2.jpg","images/3.jpg"];
                var i=0;
                setInterval(function(){
                        $(".image2").css("background-image","url("+arr[i]+")");
                        i=i+1;
                        i=i%(arr.length);
                },3000);
            });
            $(document).ready(function(){
            $('body').slideDown();
        });
    </script>
    </body>
</html>
```

MENU.HTML

```html
<html>
    <!-- CREATED BY SHIKHER SRIVASTAVA (15BCE0882) FOR DIGITAL ASSIGNMENT 1
(MOBILE APPLICATION DEVELOPMENT)-->
    <head>
        <meta name="viewport" content="width=device-width">

        <title>
            SHIKHER
        </title>
        <style>
            #fixedbutton {
        position: fixed;
        bottom: 0px;
```

```css
        right: 0px;
width: 150px;
        height: 110px;
}

    a:visited,a:active,a
    {
        text-decoration: none;
        color: white;
    }
    .select-menu_main
    {
        display: none;
        padding: 20px;
    }
    select
    {
        padding: 10px;
        width: 350px;
        border-radius: 5px;
    }
    body
    {
        width: 100%;
        height: 100%;
        font-family: arial;
        margin: 0;
        padding: 0;
        background: url(images/background.jpg);
    }
    .menu_main
    {
        position: fixed;
        background-color: rgba(0,0,0,0.5);
        width: 100%;
        display: flex;
        align-content: center;
        justify-content: center;
    }
    .menu_main-item
    {
        display: flex;
        justify-content: center;
        align-content: center;
        padding: 20px;
        color: white;
    }
    .main-content
    {
```

```css
        padding-top: 60px;
        display: flex;
        justify-content: center;
        align-items: center;
        overflow: auto;
        width: 100%;
        min-height: calc(100% - 60px);
}
.box
{
        display: flex;
        background-color: rgba(125,125,125,0.5);
        min-width:80%;
        height: 500px;
        border-radius: 20px;


}
.image1 , .image2, .image3, .image4
{
        width:100%;
        opacity: 1;
        height: 100%;
        -webkit-transition: .3s ease-in-out;
        transition: .3s ease-in-out;

}
.image1:hover , .image2:hover, .image3:hover, .image4:hover
{
        opacity: .5;

}
.image1
{
        background-image: url(images/food.jpg);
        background-size: 100% 100%;
        border-radius: 20px 0 0 20px;
}
.image2
{

        background-image: url(images/drinks.jpg);
        background-size: 100% 100%;
        transition-duration: 1s;
        border-radius: 0px 0px 0px 0px;
}
.image3
{
```

```css
            background-image: url(images/desert.jpg);
            background-size: 100% 100%;
            transition-duration: 1s;
            border-radius: 0px 20px 20px 0px;
        }
        @media screen and (max-width: 992px)
        {
            .menu_main-item
            {
                display: none;
            }
            .select-menu_main
            {
                display: flex;
            }

            .box
            {
                flex-direction: column;
            }
            .image1,.image2
            {
                border-radius: 0;
            }
            .image1
            {
                border-radius: 20px 20px 0 0;
            }
            .image2
            {
                border-radius: 0px 0px 0px 0px;
            }
            .image3
            {
                border-radius: 0px 0px 20px 20px;
            }
        }

    </style>
        <link rel="stylesheet" href="css/styles.css">
        <style>
            .menu
            {
                padding-top: 0 !important;
            }
            .main .container .container-menu
            {
```

```html
                                background-color: white;
                    }

                </style>
    </head>
    <body id="TOP">
        <div class="menu_main">
            <div class="select-menu_main">

                <!-- JAVASCRIPT FOR menu_main BAR -->

                    <select name="menu_main"
onChange="window.document.location.href=this.options[this.selectedIndex].value
;">
                            <option value="menu.html">Menu</option>
                            <option value="index.html">Home</option>
                            <option value="about.html">About</option>
                    </select>
            </div>

            <div class="menu_main-item"><a href="index.html">Home</a></div>
            <div class="menu_main-item"><a href="menu.html">Menu</a></div>
            <div class="menu_main-item"><a href="about.html">About</a></div>
        </div>
        <div class="main-content" >
            <div class="box" >
                <div class="image1"  id="FOOD_PHOTO"></div>
                <div class="image2"  id="COFFEE_PHOTO"></div>
                <div class="image3"  id="DESSERT_PHOTO"></div>
            </div>
        </div>
        <div id="floating_button">
            <img id="fixedbutton" class="image4"src="images/TOP.png">
        </div>


        <div class="main-content">
            <section class="main">
                <section class="menu">
                    <div class="container">
                        <h3 class="menu_type" id="FOOD">Food Menu</h3>
                        <div class="container-menu">
                            <div class="container-menu2">
                                <article>
                                    <p class="category">South Indian</p>
                                    <div class="element">
                                        <p class="name">Masala Dosa</p>
```

```html
                <p class="price">₹50</p>
            </div>
            <div class="element">
                <p class="name">Idli Sambhar</p>
                <p class="price">₹40</p>
            </div>
            <div class="element">
                <p class="name">Sabhar Vada</p>
                <p class="price">₹30</p>
            </div>
            <div class="element">
                <p class="name">Uppam</p>
                <p class="price">₹50</p>
            </div>
        </article>
        <article>
            <p class="category">                    International                </p>
            <div class="element">
                <p class="name">Begian Waffle</p>
                <p class="price">₹100</p>
            </div>
            <div class="element">
                <p class="name">Caramel Pancakes</p>
                <p class="price">₹100</p>
            </div>
            <div class="element">
                <p class="name">Mexican Pasta</p>
                <p class="price">₹150</p>
            </div>
            <div class="element">
                <p class="name">Cheese Burger</p>
                <p class="price">₹120</p>
            </div>
        </article>
    </div>
    </div>
    </div>
    </section>
    </div>
    </div>
    <div class="main-content">
        <section class="main">
            <section class="menu">
```

```html
<div class="container">
    <h3 class="menu_type" id="COFFEE">Coffee
Menu</h3>

    <div class="container-menu">
        <div class="container-menu2">
            <article>
                <p class="category">Coffee</p>
                <div class="element">
                    <p class="name">Filter
Coffee</p>

                    <p class="price">₹40</p>
                </div>
                <div class="element">
                    <p class="name">Espresso</p>
                    <p class="price">₹50</p>
                </div>
                <div class="element">
                    <p class="name">Cappuccino</p>
                    <p class="price">₹70</p>
                </div>
                <div class="element">
                    <p class="name">Mocaccino</p>
                    <p class="price">₹80</p>
                </div>
            </article>
            <article>
                <p class="category">Tea
            
             
           </p>
                <div class="element">
                    <p class="name">Chai</p>
                    <p class="price">₹30</p>
                </div>
                <div class="element">
                    <p class="name">Green Tea</p>
                    <p class="price">₹40</p>
                </div>
                <div class="element">
                    <p class="name">Lemon Tea</p>
                    <p class="price">₹50</p>
                </div>
                <div class="element">
                    <p class="name">Black Tea</p>
                    <p class="price">₹50</p>
                </div>
            </article>
```

```html
                                    </div>
                                </div>
                            </div>
                        </section>
                     </div>
                  </div>
            <div class="main-content">
                <section class="main">
                    <section class="menu">
                        <div class="container">
                            <h3 class="menu_type"
id="DESSERT">Dessert</h3>
                                <div class="container-menu">
                                    <div class="container-menu2">
                                        <article>
                                            <p class="category">Ice-cream</p>
                                            <div class="element">
                                                <p class="name">Vanilla</p>
                                                <p class="price">₹40</p>
                                            </div>
                                            <div class="element">
                                                <p class="name">Chocolate</p>
                                                <p class="price">₹50</p>
                                            </div>
                                            <div class="element">
                                                <p class="name">Strawberry</p>
                                                <p class="price">₹50</p>
                                            </div>
                                            <div class="element">
                                                <p
class="name">Blackcurrent</p>

                                                <p class="price">₹60</p>
                                            </div>
                                        </article>
                                        <article>
                                            <p class="category">Sweets
            
             
           </p>
                                            <div class="element">
                                                <p class="name">Rasgulla</p>
                                                <p class="price">₹70</p>
                                            </div>
                                            <div class="element">
                                                <p class="name">Gulab
Jamun</p>

                                                <p class="price">₹80</p>
                                            </div>
```

```html
                                    <div class="element">
                                        <p class="name">Cheesecake</p>
                                        <p class="price">₹150</p>
                                    </div>
                                    <div class="element">
                                        <p class="name">Lava Cake</p>
                                        <p class="price">₹120</p>
                                    </div>
                                </article>

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


    <!-- JQUERY CODE FOR PHOTO SCROLL TO MENU-->


    <script src="js/jquery.js" type="text/javascript" charset="utf-8"></script>
    <script>
    $("#FOOD_PHOTO").click(function() {
    $('html, body').animate({
        scrollTop: $("#FOOD").offset().top
    }, 1000);
});
$("#COFFEE_PHOTO").click(function() {
    $('html, body').animate({
        scrollTop: $("#COFFEE").offset().top
    }, 1000);
});
$("#DESSERT_PHOTO").click(function() {
    $('html, body').animate({
        scrollTop: $("#DESSERT").offset().top
    }, 1000);
});
$("#fixedbutton").click(function() {
    $('html, body').animate({
        scrollTop: $("#TOP").offset().top
    }, 1000);
});
    </script>


    </body>
</html>
```

ABOUT.HTML

```html
<html>
    <!-- CREATED BY SHIKHER SRIVASTAVA (15BCE0882) FOR DIGITAL ASSIGNMENT 1
(MOBILE APPLICATION DEVELOPMENT)-->
    <head>
            <meta name="viewport" content="width=device-width">

        <title>
            SHIKHER
        </title>
        <style>
.accordionWrapper
{

    float:left;
    width:100%;
    box-sizing:border-box;
    margin: 0px;
    padding: 0 20px;
    padding-top:100px;
    box-shadow: 0 1.5em 85px 0 rgba(0, 0, 0, 0.2);

}
.accordionItem{
    float:left;
    display:block;
    width:100%;
    box-sizing: border-box;
    font-family:'Open-sans',Arial,sans-serif;
}
.accordionItemHeading{
    cursor:pointer;
    margin:0px 0px 10px 0px;
    padding:25px 10px;
    background:#ce6a24;
    color:#fff;
    width:100%;
    border-radius: 3px;
    box-sizing: border-box;
}
.close .accordionItemContent{
    height:0px;
    transition:height 1s ease-out;
    -webkit-transform: scaleY(0);
    -o-transform: scaleY(0);
    -ms-transform: scaleY(0);
    transform: scaleY(0);
```

```css
    float:left;
    display:block;


}
.open .accordionItemContent{
    padding: 20px;
    background-color: #fff;
    border: 1px solid #ddd;
    width: 100%;
    margin: 0px 0px 10px 0px;
    display:block;
    transform: scaleY(1);
    transform-origin: top;
    transition: transform 0.4s ease;
    box-sizing: border-box;
}

.open .accordionItemHeading{
    margin:0px;
    border-top-left-radius: 3px;
    border-top-right-radius: 3px;
    border-bottom-right-radius: 0px;
    border-bottom-left-radius: 0px;
    background-color: #e48a4c;
    color: #fff;
}

        a:visited,a:active,a
        {
            text-decoration: none;
            color: white;
        }
        .select-menu
        {
            display: none;
            padding: 20px;
        }
        select
        {
            padding: 10px;
            width: 350px;
            border-radius: 5px;
        }
        body
        {
            width: 100%;
            height: 100%;
```

```css
    font-family: arial;
    margin: 0;
    padding: 0;
    background: url(images/background.jpg);
}
.menu
{
    position: fixed;
    background-color: rgba(0,0,0,0.5);
    width: 100%;
    display: flex;
    align-content: center;
    justify-content: center;
}
.menu-item
{
    display: flex;
    justify-content: center;
    align-content: center;
    padding: 20px;
    color: white;
}
.main-content
{
    padding-top: 60px;
    display: flex;
    justify-content: center;
    align-items: center;
    overflow: auto;
    width: 100%;
    height: calc(100% - 60px);
}
.box
{
    display: flex;
    background-color: rgba(125,125,125,0.5);
    min-width:80%;
    height: 500px;
    border-radius: 20px;


}
.image1 , .image2
{
    width:100%;

    height: 100%;
```

```css
        }
        .image1
        {
            background-image: url(images/logo.jpg);
            background-size: 100% 100%;
            border-radius: 20px 0 0 20px;
        }
        .image2
        {

            background-image: url(images/1.jpg);
            background-size: 100% 100%;
            transition-duration: 1s;
            border-radius: 0px 20px 20px 0px;
        }
        @media screen and (max-width: 992px)
        {
            .menu-item
            {
                display: none;
            }
            .select-menu
            {
                display: flex;
            }

            .box
            {
                flex-direction: column;
            }
            .image1,.image2
            {
                border-radius: 0;
            }
            .image1
            {
                border-radius: 20px 20px 0 0;
            }
            .image2
            {
                border-radius: 0px 0px 20px 20px;
            }
        }

    </style>
</head>
<body>
    <div class="menu">
```

```html
            <div class="select-menu">

                <!-- JAVASCRIPT FOR MENU BAR -->

                    <select name="menu"
onChange="window.document.location.href=this.options[this.selectedIndex].value
;">

                            <option value="about.html">About</option>
                            <option value="index.html">Home</option>
                            <option value="menu.html">Menu</option>

                </select>
            </div>

            <div class="menu-item"><a href="index.html">HOME</a></div>
            <div class="menu-item"><a href="menu.html">MENU</a></div>
            <div class="menu-item"><a href="about.html">ABOUT</a></div>
        </div>
        <div class="accordionWrapper">
            <div class="accordionItem open">
                <div class="accordionItemHeading">Description</div>
                <div class="accordionItemContent">
                    <p>Centrally located in VIT University,Vellore , The
VITcafe offers a comfortable environment for everyone. Come and enjoy our
selection of homemade to internation food, coffee, tea and dessert. </p>
                        <p>  Whether you're looking to relax over a cup of
espresso or grab a quick bite to go, the VITcafe is for you.</p>
                </div>
            </div>

            <div class="accordionItem close">
                <div class="accordionItemHeading">Contact us</div>
                <div class="accordionItemContent">
                    <p>VITCafe(near SJT),VIT University,Vellore - 632014 Tamil
Nadu, India</p>

                    <p>
                    Telephone:(440)546.0901<br>
                    Toll Free: (800) 562.8575<br>
                    (440) 546.0960<br>
                    Email:sales@VITcafe.com</p>
                </div>
            </div>

            <div class="accordionItem close">
                <div class="accordionItemHeading">Our Mission</div>
                <div class="accordionItemContent">
                    <p>
```

```
                            Our mission is to serve the VIT University by
providing the highest-quality coffees, meals, and desserts in
                            an atmosphere that meets the needs of students and
staff who are in a hurry as well as those who want a
                            place to relax and enjoy their beverages and
food.</p>
                </div>
            </div>
          </div>
        </div>

        <!-- JQUERY CODE FOR PHOTO SLIDESHOW -->

        <script src="js/jquery.js" type="text/javascript" charset="utf-
8"></script>
        <script>
            $(document).ready(function(){
                var arr=["images/1.jpg","images/2.jpg","images/3.jpg"];
                var i=0;
                setInterval(function(){
                        $(".image2").css("background-
image","url("+arr[i]+")");
                        i=i+1;
                        i=i%(arr.length);
                },3000);
            });
            $(document).ready(function(){
            $('body').slideDown();
        });
        var accItem = document.getElementsByClassName('accordionItem');
    var accHD = document.getElementsByClassName('accordionItemHeading');
    for (i = 0; i < accHD.length; i++) {
        accHD[i].addEventListener('click', toggleItem, false);
    }
    function toggleItem() {
        var itemClass = this.parentNode.className;
        for (i = 0; i < accItem.length; i++) {
            accItem[i].className = 'accordionItem close';
        }
        if (itemClass == 'accordionItem close') {
            this.parentNode.className = 'accordionItem open';
        }
    }
    </script>
    </body>
</html>
```