PROJECT NAME

DEPLOY A STATIC WEBSITE ON AWS

About the project : *In this project, we will learn how to create a static*

*website and deploy it using aws services. A static website is a site that consiste of*

*HTML, CSS files and it doesn’t require server-side processing or a database.*

Task 1

# sign in to aws management console

Task 2

#create an s3bucket

\*Make sure you are in the US East (N.virginia) us-east-1.

\*Navigate to the services menu and click on the top.then Click on s3 in the storage section.

\*In the s3 dashboard, click on the create bucket button and fill in the bucket details.

\*once the bucket detail is filled then click on the create bucket button.

\*Your bucket has been created successfully.

Task 3

#Make a HTML file and upload it in s3 bucket

<!-- Filename - index.html-->

<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport"

          content="width=device-width, initial-scale=1.0">

    <link rel="stylesheet" href="style.css">

    <link href=

"<https://fonts.googleapis.com/css2?family=Ubuntu>+Mono&display=swap"

          rel="stylesheet">

</head>

<body>

    <header>

        <h1 id="top">Online</h1>

        <h1 id="top1">FoodShop</h1>

    </header>

    <hr>

    <nav id="navbar">

        <img src="5.jpeg">

        <ul id="navcontent">

            <li><a href="#">Home</a></li>

            <li><a href="#">About</a></li>

            <li><a href="#">Menu</a></li>

            <li><a href="contact.html">ContactUs</a></li>

        </ul>

    </nav>

    <div id="container1">

        <div id="row1">

            Welcome to Online FoodShop

        </div>

        <button class="btn">ORDER NOW</button>

        <div id="container3">

            <div id="row2">

                <button class="btn">Prices</button>

            </div>

            <div id="row3">

                <button class="btn">Specials</button>

            </div>

        </div>

    </div>

    <hr>

    <h1 id="top3">Featured Products</h1>

    <div id="container4">

        <div id="row4">

            <button class="btn">ORDER NOW</button>

        </div>

        <div id="row5">

            <button class="btn">ORDER NOW</button>

        </div>

        <div id="row6">

            <button class="btn">ORDER NOW</button>

        </div>

    </div>

    <footer>Copyright © 2020-2021 OnlineFoodShop.

        All Rights are reserved</footer>

</body>

</html>

\*Here, we have taken the food agency code of HTML and saved it in notepad with extension of code.html.

\*Now, we will go to the s3 bucket and upload this html file.

\*once we uploaded our file then we will go to the objects and click the file. We will also check properties and permissions of file .In properties we enabled our static webhosting.

\*Now, we will copy object URL.

<https://myawsbucketisha1.s3.ap-south-1.amazonaws.com/code.html>

As, we copied the object URL we will attach this link to google chrome.

**Online**

**FoodShop**

* [Home](https://myawsbucketnandini1.s3.ap-south-1.amazonaws.com/index.html?response-content-disposition=inline&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFEaCmFwLXNvdXRoLTEiSDBGAiEAkfNJX5Rpsk8AwF7yFyA3ECaW%2BD%2BqHFy%2FVzCUx6gdkskCIQDB4mTMVCsFAdb2yl%2BbCi0NW4pErYoJ1Mo5%2FJGYjkfQkyqGAwjr%2F%2F%2F%2F%2F%2F%2F%2F%2F%2F8BEAAaDDQ3MTExMjkwMzQxMSIMoFaKywTmGMn6mqGfKtoCaNvSg%2FjxpitU5f3ZTDtRGtqkIlyCjOpcXx8WVcqA09qvM5tXrP5EXkOIdltmBYnp0nL8f%2FCVgkH%2BtOUPIbTwXppTJmWeHIx9BuT4O%2Fo1G2CBmAaKxRqOrFaC2Xl%2BcoYgnbihb0a6CJyJhQIoaLqqPuk8rPi1BhncNB7tM7fXFZ90xSKuHXt0yzA1SQ0AUQvUb5kHJ9aKSojpWf2Mch1WqXdZ0CGqMujpO8xtKb7Ri1tOcSooZo4YHLTmZBmHx0h4nRLlaiPjhOROcolqA7T0KyYNoHMKrqeZQwD5Njw27ymVBHUHCy8YpiM%2FeqiNlLa%2BVIs1MfrVUDHGOcJWGSX%2BzIbfzNT2aAIJuXo%2FSiq86B%2Fq2V8zcyUC1tfoHhFYq4TSTEZ7XwVwDAKPT7Ak7dqU463zupzatbg5sxOnqJQ8WTh3gQMHHzAbgCFXlCmqQ8O8TeOOUl7GpAfDwTDegsCzBjqyAvrUV59ea%2FyTaK9FhaOyo%2FXqQzQbs23s1x8Is36QbSXBvyfaT%2Fn9iFewqKdxj09GF%2FFK3lWIpsVWxMJbzXuHgO4TKt0eMpTDkJFlPyST1vPL0I3UzZyGz3FcS4eMUJnBXOR2cEye1hiWoDOoQ3SYiPjA1HgMjYbjmKySwptpUNT7YP1knqCfImtXAzN1Z8AW3kwHqJeU61DSlrV8EOZ59Awwbd%2FRhldJPb%2FprKWvFbKLEOyK2%2FhOprPPT0TUwlj57bpDYDbVSuwcTagE30Gm81eoOZojrEub%2BKvC0rannT4Ymeaqql1b2t2SCOCe0p4cVzQphvco3UGBl05Ea%2FY5jTQv2H4kcYsS%2F9qDBjueHggkAWmXvyFN08Yll4tPaMO62IVrPb%2FY7y3u1hvwPJ9PN%2B2%2FIA%3D%3D&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20240617T095522Z&X-Amz-SignedHeaders=host&X-Amz-Expires=300&X-Amz-Credential=ASIAW3MEENLZYEYZG7MX%2F20240617%2Fap-south-1%2Fs3%2Faws4_request&X-Amz-Signature=6ba68bd98159f894c4054b4a24b6037d2eb4f9d6aa5a384a5ca05651f732d315)
* [About](https://myawsbucketnandini1.s3.ap-south-1.amazonaws.com/index.html?response-content-disposition=inline&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFEaCmFwLXNvdXRoLTEiSDBGAiEAkfNJX5Rpsk8AwF7yFyA3ECaW%2BD%2BqHFy%2FVzCUx6gdkskCIQDB4mTMVCsFAdb2yl%2BbCi0NW4pErYoJ1Mo5%2FJGYjkfQkyqGAwjr%2F%2F%2F%2F%2F%2F%2F%2F%2F%2F8BEAAaDDQ3MTExMjkwMzQxMSIMoFaKywTmGMn6mqGfKtoCaNvSg%2FjxpitU5f3ZTDtRGtqkIlyCjOpcXx8WVcqA09qvM5tXrP5EXkOIdltmBYnp0nL8f%2FCVgkH%2BtOUPIbTwXppTJmWeHIx9BuT4O%2Fo1G2CBmAaKxRqOrFaC2Xl%2BcoYgnbihb0a6CJyJhQIoaLqqPuk8rPi1BhncNB7tM7fXFZ90xSKuHXt0yzA1SQ0AUQvUb5kHJ9aKSojpWf2Mch1WqXdZ0CGqMujpO8xtKb7Ri1tOcSooZo4YHLTmZBmHx0h4nRLlaiPjhOROcolqA7T0KyYNoHMKrqeZQwD5Njw27ymVBHUHCy8YpiM%2FeqiNlLa%2BVIs1MfrVUDHGOcJWGSX%2BzIbfzNT2aAIJuXo%2FSiq86B%2Fq2V8zcyUC1tfoHhFYq4TSTEZ7XwVwDAKPT7Ak7dqU463zupzatbg5sxOnqJQ8WTh3gQMHHzAbgCFXlCmqQ8O8TeOOUl7GpAfDwTDegsCzBjqyAvrUV59ea%2FyTaK9FhaOyo%2FXqQzQbs23s1x8Is36QbSXBvyfaT%2Fn9iFewqKdxj09GF%2FFK3lWIpsVWxMJbzXuHgO4TKt0eMpTDkJFlPyST1vPL0I3UzZyGz3FcS4eMUJnBXOR2cEye1hiWoDOoQ3SYiPjA1HgMjYbjmKySwptpUNT7YP1knqCfImtXAzN1Z8AW3kwHqJeU61DSlrV8EOZ59Awwbd%2FRhldJPb%2FprKWvFbKLEOyK2%2FhOprPPT0TUwlj57bpDYDbVSuwcTagE30Gm81eoOZojrEub%2BKvC0rannT4Ymeaqql1b2t2SCOCe0p4cVzQphvco3UGBl05Ea%2FY5jTQv2H4kcYsS%2F9qDBjueHggkAWmXvyFN08Yll4tPaMO62IVrPb%2FY7y3u1hvwPJ9PN%2B2%2FIA%3D%3D&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20240617T095522Z&X-Amz-SignedHeaders=host&X-Amz-Expires=300&X-Amz-Credential=ASIAW3MEENLZYEYZG7MX%2F20240617%2Fap-south-1%2Fs3%2Faws4_request&X-Amz-Signature=6ba68bd98159f894c4054b4a24b6037d2eb4f9d6aa5a384a5ca05651f732d315)
* [Menu](https://myawsbucketnandini1.s3.ap-south-1.amazonaws.com/index.html?response-content-disposition=inline&X-Amz-Security-Token=IQoJb3JpZ2luX2VjEFEaCmFwLXNvdXRoLTEiSDBGAiEAkfNJX5Rpsk8AwF7yFyA3ECaW%2BD%2BqHFy%2FVzCUx6gdkskCIQDB4mTMVCsFAdb2yl%2BbCi0NW4pErYoJ1Mo5%2FJGYjkfQkyqGAwjr%2F%2F%2F%2F%2F%2F%2F%2F%2F%2F8BEAAaDDQ3MTExMjkwMzQxMSIMoFaKywTmGMn6mqGfKtoCaNvSg%2FjxpitU5f3ZTDtRGtqkIlyCjOpcXx8WVcqA09qvM5tXrP5EXkOIdltmBYnp0nL8f%2FCVgkH%2BtOUPIbTwXppTJmWeHIx9BuT4O%2Fo1G2CBmAaKxRqOrFaC2Xl%2BcoYgnbihb0a6CJyJhQIoaLqqPuk8rPi1BhncNB7tM7fXFZ90xSKuHXt0yzA1SQ0AUQvUb5kHJ9aKSojpWf2Mch1WqXdZ0CGqMujpO8xtKb7Ri1tOcSooZo4YHLTmZBmHx0h4nRLlaiPjhOROcolqA7T0KyYNoHMKrqeZQwD5Njw27ymVBHUHCy8YpiM%2FeqiNlLa%2BVIs1MfrVUDHGOcJWGSX%2BzIbfzNT2aAIJuXo%2FSiq86B%2Fq2V8zcyUC1tfoHhFYq4TSTEZ7XwVwDAKPT7Ak7dqU463zupzatbg5sxOnqJQ8WTh3gQMHHzAbgCFXlCmqQ8O8TeOOUl7GpAfDwTDegsCzBjqyAvrUV59ea%2FyTaK9FhaOyo%2FXqQzQbs23s1x8Is36QbSXBvyfaT%2Fn9iFewqKdxj09GF%2FFK3lWIpsVWxMJbzXuHgO4TKt0eMpTDkJFlPyST1vPL0I3UzZyGz3FcS4eMUJnBXOR2cEye1hiWoDOoQ3SYiPjA1HgMjYbjmKySwptpUNT7YP1knqCfImtXAzN1Z8AW3kwHqJeU61DSlrV8EOZ59Awwbd%2FRhldJPb%2FprKWvFbKLEOyK2%2FhOprPPT0TUwlj57bpDYDbVSuwcTagE30Gm81eoOZojrEub%2BKvC0rannT4Ymeaqql1b2t2SCOCe0p4cVzQphvco3UGBl05Ea%2FY5jTQv2H4kcYsS%2F9qDBjueHggkAWmXvyFN08Yll4tPaMO62IVrPb%2FY7y3u1hvwPJ9PN%2B2%2FIA%3D%3D&X-Amz-Algorithm=AWS4-HMAC-SHA256&X-Amz-Date=20240617T095522Z&X-Amz-SignedHeaders=host&X-Amz-Expires=300&X-Amz-Credential=ASIAW3MEENLZYEYZG7MX%2F20240617%2Fap-south-1%2Fs3%2Faws4_request&X-Amz-Signature=6ba68bd98159f894c4054b4a24b6037d2eb4f9d6aa5a384a5ca05651f732d315)
* [ContactUs](https://myawsbucketnandini1.s3.ap-south-1.amazonaws.com/contact.html)

Welcome to Online FoodShop

ORDER NOW

Prices

Specials

**Featured Products**

ORDER NOW

ORDER NOW

ORDER NOW

Copyright � 2020-2021 OnlineFoodShop. All Rights are reserved

This is the output of our website.

Task4

#Make a css file and upload it in s3 bucket

/\* style.css \*/

/\*CSS Reset\*/

\* {

margin: 0px;

padding: 0px;

}

/\*Header Styling\*/

#top {

color: rgb(245, 10, 10);

text-align: center;

font-size: 46px;

font-family: 'Ubuntu Mono', monospace;

}

#top1 {

text-align: center;

color: black;

font-size: 21px;

font-family: 'Ubuntu Mono', monospace;

}

/\* Navigation bar styling\*/

/\*Navbar image styling\*/

#navbar img {

display: block;

width: 50px;

height: 50px;

margin: auto;

margin-bottom: 3px;

}

/\*Navbar Functionality\*/

#navbar {

display: flex;

flex-direction: column;

background-color: gray;

height: 14vh;

width: 100vw;

font-family: 'Ubuntu Mono', monospace;

margin-top: 10px;

border: 2px solid black;

border-radius: 15px;

}

/\*Navbar content functionality\*/

#navcontent {

display: flex;

justify-content: center;

}

/\*Navbar content styling\*/

ul li {

list-style: none;

margin: 15px;

border-radius: 20px;

}

ul li a {

padding: 1px;

color: white;

text-decoration: none;

border-radius: 10px;

}

ul li a:hover {

background-color: red;

border-radius: 10px;

}

/\* website background image designing \*/

#container1 {

position: relative;

display: flex;

flex-direction: column;

align-items: center;

width: 100vw;

height: 63vh;

}

/\*Setting the background image using before pseudo selector\*/

#container1::before {

content: '';

background: url("./1.jpg") no-repeat center center/cover;

width: 100vw;

height: 59vh;

position: absolute;

top: 0px;

left: 0px;

font-family: 'Ubuntu Mono', monospace;

margin-right: 45px;

font-weight: bold;

z-index: -1;

opacity: 0.89;

border: 2px solid black;

border-bottom-left-radius: 100px;

}

#row1 {

color: black;

font-weight: bold;

font-size: 2rem;

text-align: center;

margin-top: 35px;

}

/\*Button Styling\*/

.btn {

margin-top: 15px;

border: 3px solid white;

border-radius: 15px;

background-color: yellow;

font-size: 20px;

font-weight: bold;

font-family: 'Ubuntu Mono', monospace;

}

.btn:hover {

cursor: pointer;

background-color: red;

}

#container3 {

display: flex;

justify-content: space-evenly;

}

#row2 {

width: 24vw;

height: 21vh;

box-shadow: 2px 7px 16px 19px;

margin-top: 51px;

margin-bottom: 51px;

display: flex;

justify-content: center;

align-items: flex-end;

position: relative;

margin-right: 38px;

border-radius: 40px;

}

#row2::before {

content: '';

background: url('2.jpeg') no-repeat center center/cover;

position: absolute;

top: 0px;

left: 0px;

width: 24vw;

height: 21vh;

z-index: -1;

border-radius: 40px;

}

#row3 {

position: relative;

width: 24vw;

height: 21vh;

display: flex;

justify-content: center;

align-items: flex-end;

box-shadow: 2px 7px 16px 19px;

margin-top: 51px;

margin-bottom: 51px;

margin-left: 38px;

border-radius: 40px;

}

#row3::before {

content: '';

background: url('3.jpeg') no-repeat center center/cover;

position: absolute;

top: 0px;

left: 0px;

width: 24vw;

height: 21vh;

z-index: -1;

border-radius: 40px;

}

#top3 {

text-align: center;

color: red;

font-family: 'Ubuntu Mono', monospace;

}

#container4 {

display: grid;

grid-template-columns: repeat(auto-fit, minmax(350px, 1fr));

margin: 41px;

}

#row4 {

width: 29vw;

height: 360px;

border: 2px solid black;

background: url('a1.jpeg') no-repeat center center/cover;

display: flex;

justify-content: center;

align-items: flex-end;

border-radius: 15px;

}

#row5 {

width: 29vw;

height: 360px;

border: 2px solid black;

background: url('a2.jpeg') no-repeat center center/cover;

display: flex;

justify-content: center;

align-items: flex-end;

border-radius: 15px;

}

#row6 {

width: 30vw;

height: 360px;

border: 2px solid black;

background: url('a3.jpeg') no-repeat center center/cover;

display: flex;

justify-content: center;

align-items: flex-end;

border-radius: 15px;

}

/\*Designing the footer\*/

footer {

text-align: center;

}

/\*Designing of Contact Us\*/

#ContactUs {

width: 100vw;

height: 100vh;

display: flex;

flex-direction: column;

align-items: center;

background-color: gray;

}

.form-shape input,

.form-shape select,

.form-shape textarea {

width: 92%;

padding: 0.5rem;

}

/\*Changing the color of placeholder\*/

::placeholder {

color: gray;

}

/\*Making the webpage responsive using media queries\*/

@media only screen and (max-width:1131px) {

#row4 {

width: 42vw;

}

#row5 {

width: 45vw;

}

#row6 {

margin-top: 20px;

width: 90vw;

}

}

@media only screen and (min-width:600px) and (max-width:781px) {

#row4 {

width: 84vw;

margin: auto;

margin-left: 22px;

}

#row5 {

width: 84vw;

margin: auto;

margin-top: 20px;

margin-left: 22px;

}

#row6 {

width: 84vw;

margin: auto;

margin-top: 20px;

margin-left: 22px;

}

}

@media only screen and (max-width:600px) {

#row4 {

width: 78vw;

margin: auto;

margin-left: 3px;

}

#row5 {

width: 78vw;

margin: auto;

margin-top: 20px;

margin-left: 3px;

}

#row6 {

width: 78vw;

margin: auto;

margin-top: 20px;

margin-left: 3px;

}

}

@media only screen and (min-height:1000px) {

#navbar {

height: 10vh;

}

#container1::before {

height: 39vh;

}

#container1 {

height: 44vh

}

}

Here, we have taken the code of css the saved it in notepad with the extension of code.css.

\*Now, we will go to the s3 bucket and upload this css file.

\*once we uploaded our file then we will go to the objects and click the file. We will also check properties and permissions of file .In properties we enabled our static webhosting.

<https://myawsbucketisha1.s3.ap-south-1.amazonaws.com/code.cssl>

As, we copied the object URL we will attach this link to google chrome.

NOW WE HAVE SUCCESSFULLY CREATED OUR WEBSITE.