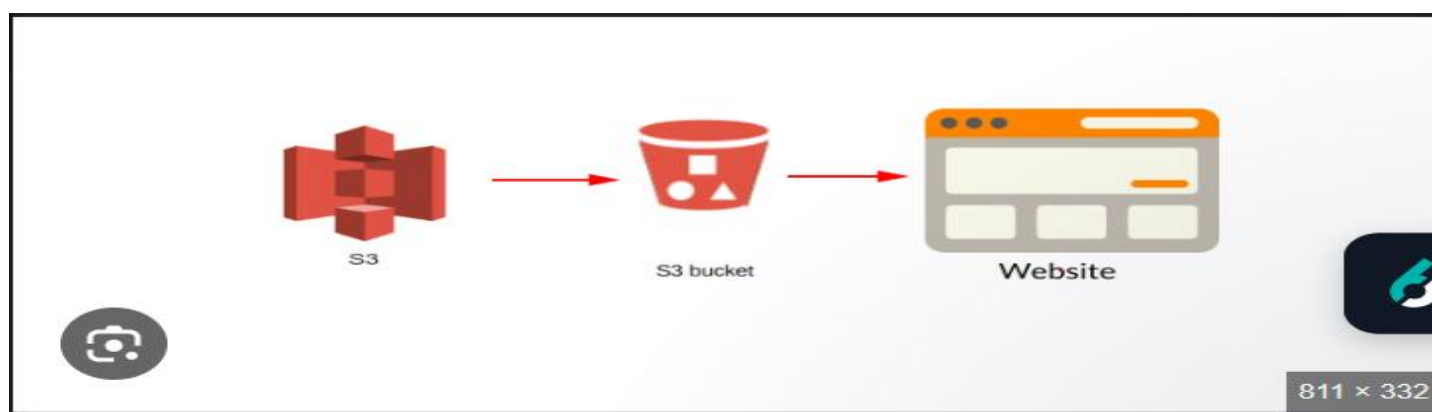


Team 5- Code Crafters	Role
Labhesh Chaudhari	Developers
Laxmi Shital Shedbale	Developers
Mayureshwar Patil	Developers
Nagaraju Veenavanka	Developers
Shruti bhile	Developers
Yash Sanjay Waghachavare	Developers
Rajeshwari Jirankali	TL
Sumayya Beevi A	TL
Vishal Singh Yadav	Cloud engineers
Mandala Nikhil	Cloud engineers
Pushpendu Mukherjee	Cloud engineers

Project Description:

Title: Photography or Art Gallery

Overview: Deploying HTML and CSS file for art gallery on AWS Cloud.



Prerequisites:

- 1) AWS account
- 2) VS Studio Code

Step-By-Step Guide

Step 1: Prepare Your Website Files

HTML :-

1. Index.html
2. Gallery.html
3. Aboutus.htm

CSS:-

- Style.css

Step 2: Create an S3 Bucket

1. Go to the AWS Management Console.
2. Navigate to S3 service.
3. Click Create bucket.

4. Enter:

- Bucket name: Must be unique globally // **my-art-gallery-code-crafter.com**
- Region: Choose your preferred AWS region

5. Uncheck "Block all public access" (to make your website publicly viewable).

6. Acknowledge the warning.

7. Click Create bucket.

aws [Search] [Alt+S] Asia Pacific (Mumbai) PUSHPENDU MUKHERJEE

Amazon S3 > Buckets > Create bucket

Create bucket Info

Buckets are containers for data stored in S3.

General configuration

AWS Region
Asia Pacific (Mumbai) ap-south-1

Bucket type Info

☒ **General purpose**
Recommended for most use cases and access patterns. General purpose buckets are the original S3 bucket type. They allow a mix of storage classes that redundantly store objects across multiple Availability Zones.

☐ **Directory**
Recommended for low-latency use cases. These buckets use only the S3 Express One Zone storage class, which provides faster processing of data within a single Availability Zone.

Bucket name Info
my-art-gallery-code-crafter.com

Bucket names must be 3 to 63 characters and unique within the global namespace. Bucket names must also begin and end with a letter or number. Valid characters are a-z, 0-9, periods (.), and hyphens (-). [Learn More](#)

Copy settings from existing bucket - optional
Only the bucket settings in the following configuration are copied.

[Choose bucket](#)

Format: s3://bucket/prefix

Object Ownership Info

Control ownership of objects written to this bucket from other AWS accounts and the use of access control lists (ACLs). Object ownership determines who can specify access to objects.

☒ **ACLs disabled (recommended)**
All objects in this bucket are owned by this account. Access to this bucket and its objects is specified using only policies.

☐ **ACLs enabled**
Objects in this bucket can be owned by other AWS accounts. Access to this bucket and its objects can be specified using ACLs.

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Amazon S3 > Buckets > Create bucket

Successfully created bucket "my-art-gallery-code-crafter.com"
To upload files and folders, or to configure additional bucket settings, choose [View details](#).

Block Public Access settings for this bucket

Public access is granted to buckets and objects through access control lists (ACLs), bucket policies, access point policies, or all. In order to ensure that public access to this bucket and its objects is blocked, turn on Block all public access. These settings apply only to this bucket and its access points. AWS recommends that you turn on Block all public access, but before applying any of these settings, ensure that your applications will work correctly without public access. If you require some level of public access to this bucket or objects within, you can customize the individual settings below to suit your specific storage use cases. [Learn more](#)

☐ **Block all public access**
Turning this setting on is the same as turning on all four settings below. Each of the following settings are independent of one another.

☐ **Block public access to buckets and objects granted through new access control lists (ACLs)**
S3 will block public access permissions applied to newly added buckets or objects, and prevent the creation of new public access ACLs for existing buckets and objects. This setting doesn't change any existing permissions that allow public access to S3 resources using ACLs.

☐ **Block public access to buckets and objects granted through any access control lists (ACLs)**
S3 will ignore all ACLs that grant public access to buckets and objects.

☐ **Block public access to buckets and objects granted through new public bucket or access point policies**
S3 will block new bucket and access point policies that grant public access to buckets and objects. This setting doesn't change any existing policies that allow public access to S3 resources.

☐ **Block public and cross-account access to buckets and objects through any public bucket or access point policies**
S3 will ignore public and cross-account access for buckets or access points with policies that grant public access to buckets and objects.

Turning off block all public access might result in this bucket and the objects within becoming public
AWS recommends that you turn on block all public access, unless public access is required for specific and verified use cases such as static website hosting.

☒ I acknowledge that the current settings might result in this bucket and the objects within becoming public.

Step 3: Upload Your Website Files

1. Click on your newly created bucket name.
2. Go to the **Objects** tab.
3. Click **Upload** → **Add files** or **Add folder**.
4. Select your HTML, CSS, JS files.
5. Click **Upload**.

Step 4: Make Files Public

1. Go to the Permissions tab of the bucket.
2. Scroll to Bucket policy and click Edit.
3. Paste the following policy:

The screenshot shows the AWS IAM console interface for editing a bucket policy. The breadcrumb navigation indicates the path: Amazon S3 > Buckets > my-art-gallery-code-crafter.com > Edit bucket policy. The main content area is titled 'Bucket policy' and includes a description of bucket policies. Below this, the 'Bucket ARN' is shown as 'arn:aws:s3::my-art-gallery-code-crafter.com'. The 'Policy' section contains a JSON document with the following content:

```
1 {
2   "Version": "2012-10-17",
3   "Statement": [
4     {
5       "Sid": "PublicReadGetObject",
6       "Effect": "Allow",
7       "Principal": "*",
8       "Action": "s3:GetObject",
9       "Resource": "arn:aws:s3::my-art-gallery-code-crafter.com/*"
10    }
11  ]
12 }
13
```

On the right side, there is a sidebar with the following sections:

- Edit statement:** PublicReadGetObject (with a Remove button).
- Add actions:** A section with a 'Choose a service' button and a search bar labeled 'Filter services'.
- Included:** A list containing 'S3'.
- Available:** A list containing 'AI Operations', 'AMP', 'API Gateway', 'API Gateway V2', and 'ARC Zonal Shift'.

4. Click Save changes

Step 5: Enable Static Website Hosting

1. In the bucket, go to the **Properties** tab.
2. Scroll down to **Static website hosting**.
3. Click **Edit**.
4. Select **Enable**.
5. Enter:
 - **Index document:** e.g., index.html
 - (Optional) **Error document:** e.g., error.html
6. Click **Save changes**.
7. We will get an endpoint URL

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Amazon S3

Buckets

my-art-gallery-code-crafter.com

my-art-gallery-code-crafter.com

Info

Objects

Properties

Permissions

Metrics

Management

Access Points

Bucket overview

AWS Region

Asia Pacific (Mumbai) ap-south-1

Amazon Resource Name (ARN)

arn:aws:s3:::my-art-gallery-code-crafter.com

Creation date

May 13, 2025, 11:19:44 (UTC+05:30)

Bucket Versioning

Edit

Versioning is a means of keeping multiple variants of an object in the same bucket. You can use versioning to preserve, retrieve, and restore every version of every object stored in your Amazon S3 bucket. With versioning, you can easily recover from both unintended user actions and application failures. [Learn more](#)

Bucket Versioning

Disabled

Multi-factor authentication (MFA) delete

An additional layer of security that requires multi-factor authentication for changing Bucket Versioning settings and permanently deleting object versions. To modify MFA delete settings, use the AWS CLI, AWS SDK, or the Amazon S3 REST API. [Learn more](#)

Disabled

Tags (0)

Edit

You can use bucket tags to track storage costs and organize buckets. [Learn more](#)

Key

Value

aws

Search

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Amazon S3

Buckets

my-art-gallery-code-crafter.com

Edit static website hosting

Edit static website hosting

Info

Static website hosting

Use this bucket to host a website or redirect requests. [Learn more](#)

Static website hosting

Disable

Enable

Hosting type

Host a static website

Use the bucket endpoint as the web address. [Learn more](#)

Redirect requests for an object

Redirect requests to another bucket or domain. [Learn more](#)

For your customers to access content at the website endpoint, you must make all your content publicly readable. To do so, you can edit the S3 Block Public Access settings for the bucket. For more information, see [Using Amazon S3 Block Public Access](#)

Index document

Specify the home or default page of the website.

index.html

Error document - optional

This is returned when an error occurs.

error.html

Redirection rules - optional

Redirection rules, written in JSON, automatically redirect webpage requests for specific content. [Learn more](#)

aws

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Amazon S3

Buckets

Successfully created bucket "my-art-gallery-code-crafter.com"

To upload files and folders, or to configure additional bucket settings, choose [View details](#)

Account snapshot - updated every 24 hours

All AWS Regions

[View Storage Lens dashboard](#)

Storage lens provides visibility into storage usage and activity trends. Metrics don't include directory buckets. [Learn more](#)

General purpose buckets

Directory buckets

General purpose buckets (1)

Info

All AWS Regions

Copy ARN

Empty

Delete

Create bucket

Buckets are containers for data stored in S3.

Find buckets by name

< 1 >

Name

▲

AWS Region

▼

IAM Access Analyzer

Creation date

▼

my-art-gallery-code-crafter.com

Asia Pacific (Mumbai) ap-south-1

[View analyzer for ap-south-1](#)

May 13, 2025, 11:19:44 (UTC+05:30)

Index.html :-

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Code Crafters Art Gallery</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="index.html">Home</a> </li>
        <li><a href="gallery.html">Gallery</a> </li>
        <li><a href="aboutus.html">About</a> </li>
      </ul>
    </nav>
  </header>
  <section class="main-content">
    <h1>Welcome to Code Crafters Art Gallery</h1>
    <p>Unveil the Beauty, One Artwork at a Time</p>
    <a href="gallery.html" class="cta-button">Explore Gallery</a>
  </section>
  <footer class="footer">
    <p>&copy; Vinsys Code Crafters</p>
  </footer>
</body>
</html>
```

Gallery.html :-

```
<!DOCTYPE html>
<html lang="en">
```

```
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Gallery - Code Crafters</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="gallery.html">Gallery</a></li>
        <li><a href="aboutus.html">About</a></li>
      </ul>
    </nav>
  </header>
  <section class="gallery-categories">
    <h1>Choose a Category</h1>
    <nav>
      <ul>
        <li><a href="#abstract">Abstract</a></li>
        <li><a href="#landscape">Landscape</a></li>
        <li><a href="#portrait">Portrait</a></li>
        <li><a href="#modern">Modern Art</a></li>
      </ul>
    </nav>
  </section>
  <section id="abstract" class="gallery-section">
    <h2>Abstract Art</h2>
    <div class="gallery-images">
      
      
      
```

</div>

</section>

<section id="landscape" class="gallery-section">

<h2>Nature</h2>

<div class="gallery-images">

</div>

</section>

<section id="portrait" class="gallery-section">

<h2>Portrait</h2>

<div class="gallery-images">

</div>

</section>

<section id="modern" class="gallery-section">

<h2>Modern Art</h2>

<div class="gallery-images">

</div>

</section>

<footer>

<p>© Vinsys Code Crafters.</p>

</footer>

```
</body>
```

```
</html>
```

Aboutus.html :-

```
<!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <title>About Us - Art Gallery</title>
```

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

```
</head>
```

```
<body background="background.jpg">
```

```
    <header>
```

```
        <nav>
```

```
            <ul>
```

```
                <li><a href="index.html">Home</a> </li>
```

```
                <li><a href="gallery.html">Gallery</a> </li>
```

```
                <li><a href="aboutus.html">About Us</a> </li>
```

```
            </ul>
```

```
        </nav>
```

```
    </header>
```

```
    <section class="about-us" style="background-color: rgba(255, 255, 255, 0.8);  
padding: 20px; border-radius: 10px;">
```

```
        <h1>About Us</h1>
```

```
        <p>Welcome to Code Crafters Art Gallery, where creativity meets technology. We  
are a team of passionate artists and developers dedicated to showcasing the beauty of  
art through innovative digital experiences.</p>
```

```
        <p>Our mission is to provide a platform for artists to share their work and for art  
lovers to discover new talent. We believe in the power of art to inspire, connect, and  
transform lives.</p>
```

```
        <p>Join us on this artistic journey and explore the world of creativity!</p>
```

```
        <h2>Our Team</h2>
```

```
        <ul>
```

```
            <li><strong>Founder & Artist: </strong> Jirankali & Sumaya Beevi A</li>
```


Developer & Designer: Labhesh Chaudhari, Shruti Bhile, Muyureshwar Patil, Laxmi Shedbale, Yash Waghachavare

Marketing Specialist: Vishal Yadav, Pushpendu Mukherjee, Nikhil Mandala

</section>

<footer>

<p>© 2025 Code Crafters Art Gallery. All rights reserved.</p>

<p>Contact us: Email us</p>

</footer>

</body>

</html>

Style.CSS File:-

```
body {  
    font-family: Arial, sans-serif;  
    margin: 0;  
    padding: 0;  
    background-color: #c8e6de;  
    color: #f58c8c;  
    box-sizing: border-box;  
}
```

```
header {  
    background-color: #f1bb47;  
    padding: 15px;  
}
```

```
nav ul {
```

```
list-style: none;
display: flex;
justify-content: center;
padding: 0;
color: black;
}
```

```
nav ul li {
    margin: 0 15px;
}
```

```
nav ul li a {
    color: white;
    text-decoration: none;
    font-size: 18px;
    transition: 0.3s ease;
}
```

```
nav ul li a:hover {
    color: #e6bb7f;
    font-weight: bold;
}
```

```
.main-content {
    text-align: center;
    padding: 50px;
}
```

```
.main-content h1 {
    font-size: 40px;
    color: #28596e;
}
```

```
.main-content p {  
    font-size: 20px;  
    color: #575353;  
}
```

```
.cta-button {  
    display: inline-block;  
    padding: 15px 30px;  
    background-color: #ffb347;  
    color: #fff;  
    text-decoration: none;  
    font-size: 18px;  
    border-radius: 5px;  
    margin-top: 20px;  
}
```

```
.cta-button:hover {  
    background-color: #ffa94d;  
}
```

```
.footer {  
    background-color: #42948d;  
    color: white;  
    text-align: center;  
    padding: 20px;  
    position: relative;  
    width: 100%;  
    bottom: 0;  
}
```

```
.gallery-categories {  
    text-align: center;  
    margin: 30px 0;  
}
```

```
.gallery-categories h1 {  
    font-size: 36px;  
    color: #2a5669;  
}
```

```
.gallery-categories nav ul {  
    display: flex;  
    justify-content: center;  
    padding: 0;  
}
```

```
.gallery-categories nav ul li {  
    margin: 0 20px;  
}
```

```
.gallery-categories nav ul li a {  
    color: #315c6e;  
    font-size: 20px;  
    text-decoration: none;  
    transition: 0.3s ease;  
  
}
```

```
.gallery-categories nav ul li a:hover {  
    color: #b18d5a;  
}
```

```
.gallery-section {  
    padding: 50px;  
    text-align: center;  
}
```

```
.gallery-section h2 {  
    font-size: 30px;  
    color: #2b5568;  
    margin-bottom: 20px;  
}
```

```
.gallery-images {  
    display: flex;  
    justify-content: center;  
    gap: 20px;  
}
```

```
.gallery-images img {  
    width: 250px;  
    height: 250px;  
    object-fit: cover;  
    border-radius: 8px;  
    transition: 0.3s ease;  
}
```

```
.gallery-images img:hover {  
    transform: scale(1.2);  
}
```

```
.about-content {  
    padding: 50px;  
    text-align: center;  
}
```

```
.about-content h1 {  
    font-size: 36px;  
    color: #4f798d;  
}
```

```
.about-content p {  
    font-size: 18px;  
    color: #555;  
    line-height: 1.6;  
}
```

```
footer {  
    background-color: #55b19a;  
    color: white;  
    text-align: center;  
    padding: 20px;  
    position: relative;  
    width: 100%;  
    bottom: 0;  
}
```

```
footer p {  
    font-size: 14px;  
}
```

```
@media screen and (max-width: 768px) {  
    .gallery-images {  
        flex-direction: column;  
        align-items: center;  
    }
```

```
    .gallery-images img {  
        width: 80%;  
        max-width: 300px;  
    }
```

```
    nav ul {
```

```
    flex-direction: column;
}
```

```
nav ul li {
    margin-bottom: 10px;
}
```

```
.cta-button {
    padding: 12px 25px;
}
```

```
.main-content h1 {
    font-size: 30px;
}
```

```
.gallery-categories h1 {
    font-size: 28px;
}
```

```
}
```

```
.about-us {
    background-color: #fff;
    padding: 40px 20px;
    text-align: center;
    margin: 30px auto;
    border-radius: 10px;
    max-width: 1200px;
    box-shadow: 0px 4px 8px rgba(0, 0, 0, 0.1);
}
```

```
.about-us h1 {
    font-size: 36px;
    color: #2c5364;
    margin-bottom: 20px;
```

```
}
```

```
.about-us p {  
    font-size: 18px;  
    color: #4d4444;  
    line-height: 1.6;  
    margin-bottom: 30px;  
    max-width: 900px;  
    margin-left: auto;  
    margin-right: auto;  
}
```

```
.about-us h2 {  
    font-size: 28px;  
    color: #356072;  
    margin-top: 50px;  
    margin-bottom: 20px;  
}
```

```
.about-us ul {  
    list-style-type: none;  
    padding: 0;  
}
```

```
.about-us ul li {  
    font-size: 18px;  
    margin-bottom: 10px;  
    color: #555;  
}
```

```
.about-us ul li a {  
    color: #3c6c81;  
    text-decoration: none;
```


}

Results :-

[Home](#) [Gallery](#) [About](#)

Welcome to Code Crafters Art Gallery

Unveil the Beauty, One Artwork at a Time

Explore Gallery




© Vinsys Code Crafters

[Home](#) [Gallery](#) [About](#)




Choose a Category

[Abstract](#) [Landscape](#) [Portrait](#) [Modern Art](#)




Abstract Art



Nature



Portrait



About Us

Welcome to Code Crafters Art Gallery, where creativity meets technology. We are a team of passionate artists and developers dedicated to showcasing the beauty of art through innovative digital experiences.

Our mission is to provide a platform for artists to share their work and for art lovers to discover new talent. We believe in the power of art to inspire, connect, and transform lives.

Join us on this artistic journey and explore the world of creativity!

Our Team

Founder & Artist: Jirankali & Sumaya Beevi A

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Marketing Specialist: Vishal Yadav, Pushpendu Mukherjee, Nikhil Mandala

URL :- <http://my-art-gallery-code-crafter.com.s3-website-ap-south-1.amazonaws.com/aboutus.html>