CLOUD COMPUTING

PERSONAL BLOG ON IBM CLOUD STATIC WEB APPLICATION

Vishnuprasath. V (420721104056)

Introduction:

In this Document, a dedicated space where I will embark on a journey through the fascinating world of IBM Cloud Static Web Apps. If you're intrigued by the idea of leveraging the power of cloud computing to create and deploy static websites, you're in the right place. I'm excited to be your guide as we explore the realm of modern web development and cloud technologies .This blog is also a platform for fostering discussions, sharing experiences, and building a community of like-minded individuals interested in IBM Cloud and web development. Your input and questions are valuable, so please feel free to engage with the content, ask for clarifications, and offer your insights. Together, we can unlock the full potential of IBM Cloud Static Web Apps and revolutionize the way we create and deploy web applications in the cloud. Welcome aboard, and let's get started!

Problem Statement:

In the realm of personal blogs, there are several common issues and challenges that bloggers face, and it's essential to outline the specific problems you aim to address with your personal blog. This blog aims to address these challenges by offering guidance, tips, and insights on improving blog visibility, maintaining content consistency, fostering a community, enhancing content quality, exploring monetization options, simplifying technical aspects, and expanding content diversity. Your personal blog can focus on

addressing one or more of these challenges or even tackle other issues that you've identified as particularly relevant to your target audience. The problem statement should align with your blog's purpose and the value you intend to provide to your readers.

Model Building:

To build the model by using IBM cloud login after press the search a resource name is object storage.

Deploying:

Hosting a static website on IBM cloud object storage starts with Creating a bucket and configuring it for public access.To press the create button then goes to after page is see to below:
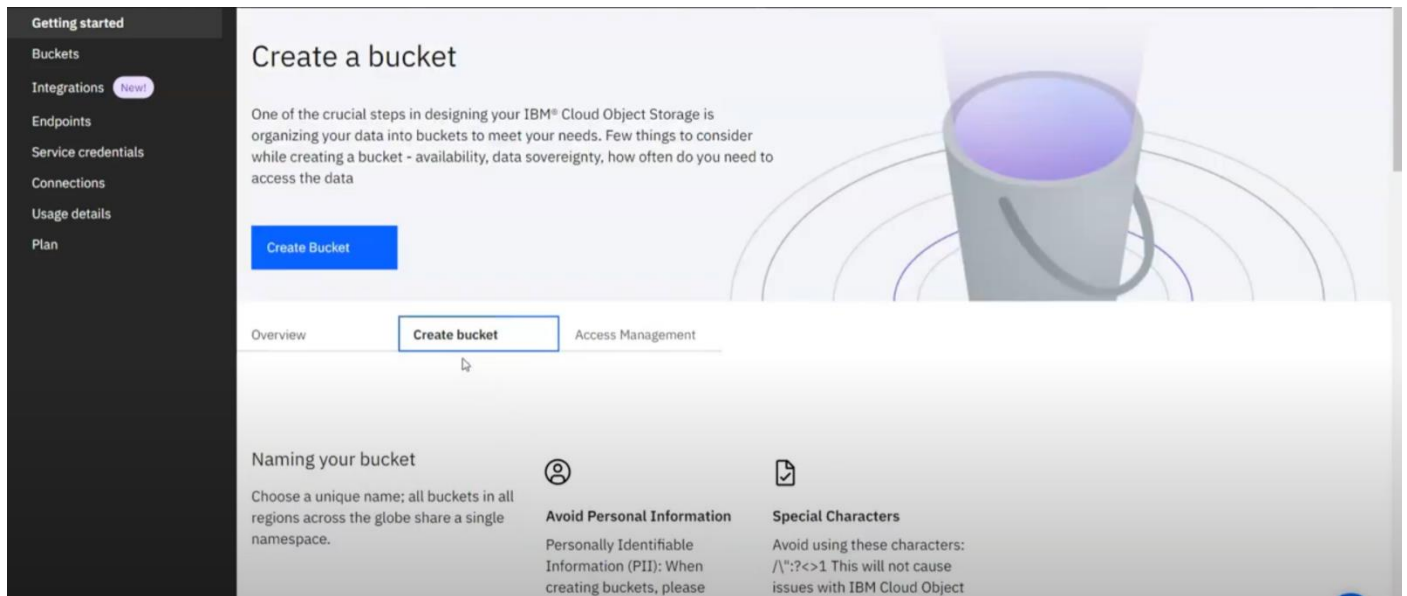
To press the create bucket button then displaying create a bucket below to press the customize options .
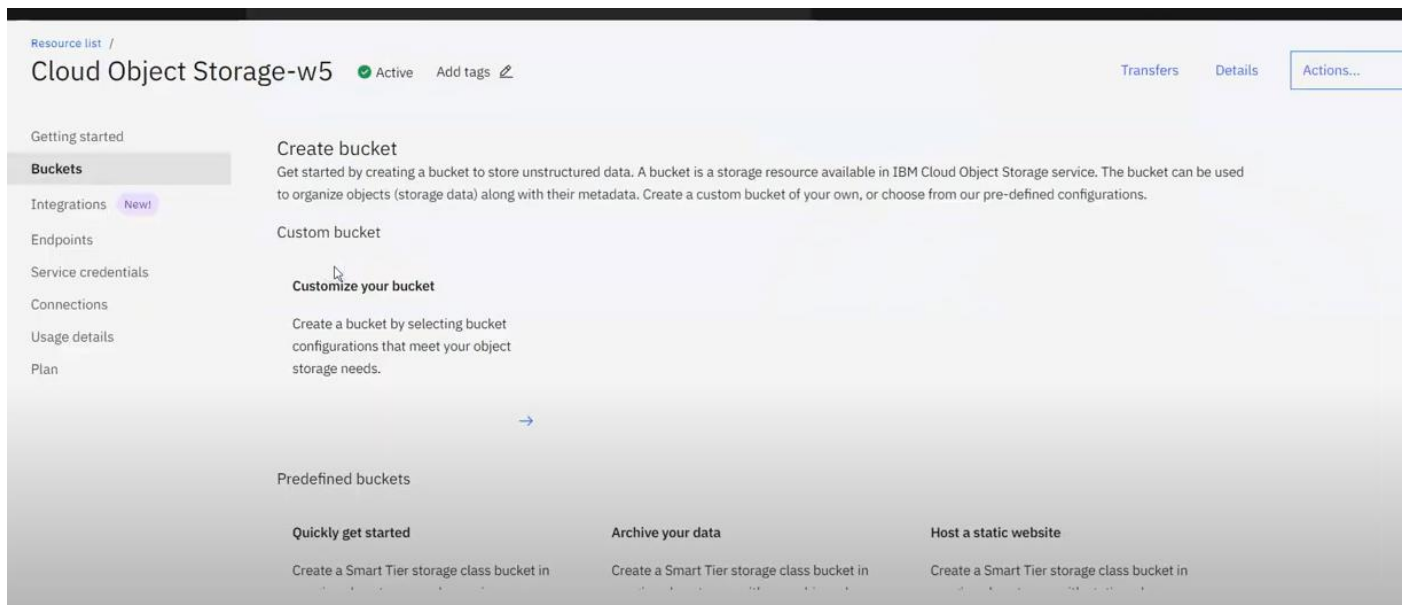
To press the arrow then goes to page and enter the information to custom the buckets like location and unique bucket name.
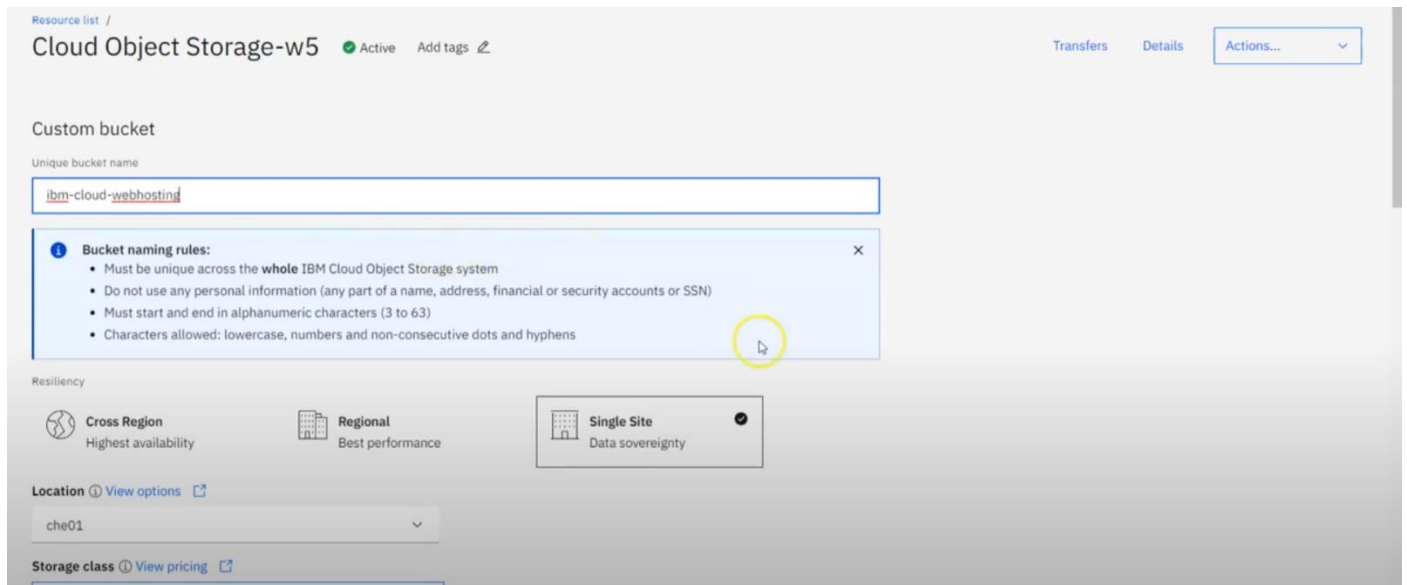
After click the below create bucket button then press the below drag or upload files link as well as select the files and upload it.

Uploading The files:
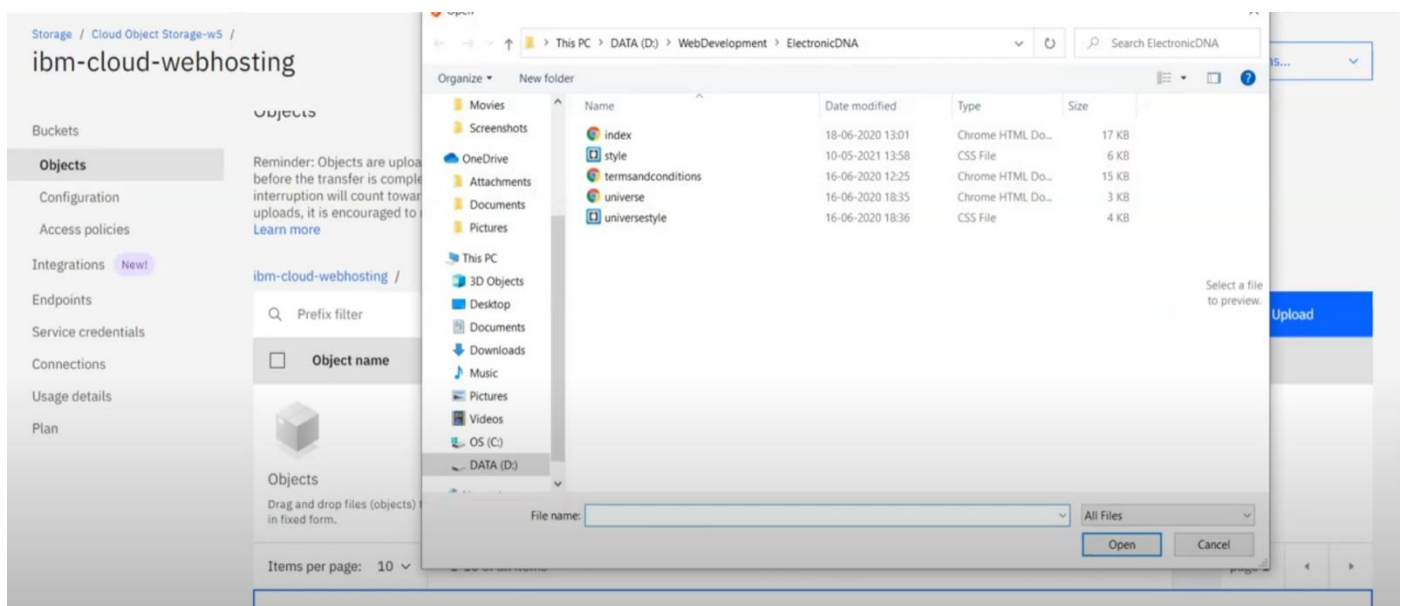
Code for one file can be viewed to below

```
1   <!DOCTYPE html>
2   <html lang="en">
3
4   <head>
5     <meta charset="UTF-8">
6     <meta http-equiv="X-UA-Compatible" content="IE=edge">
7     <meta name="viewport" content="width=device-width, initial-scale=1.0">
8
9     <!--
10        - primary meta tags
11    -->
12    <title>Wren - Perosonal Blog Website</title>
13    <meta name="title" content="Wren - Perosonal Blog Website">
14    <meta name="description" content="This is a blog html template made by codewithsadee">
15
16    <!--
17        - favicon
18    -->
19    <link rel="shortcut icon" href="./favicon.svg" type="image/svg+xml">
20
21    <!--
22        - google font link
23    -->
24    <link rel="preconnect" href="https://fonts.googleapis.com">
25    <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
26    <link href="https://fonts.googleapis.com/css2?family=Noto+Sans:wght@300;400;500;600;700;800&display=swap"
27       rel="stylesheet">
28
29    <!--
30        - custom css link
```

After update the bucket policies like public access is used to view the web page for anyone.to press the create access policy button as well as to select the enable button.
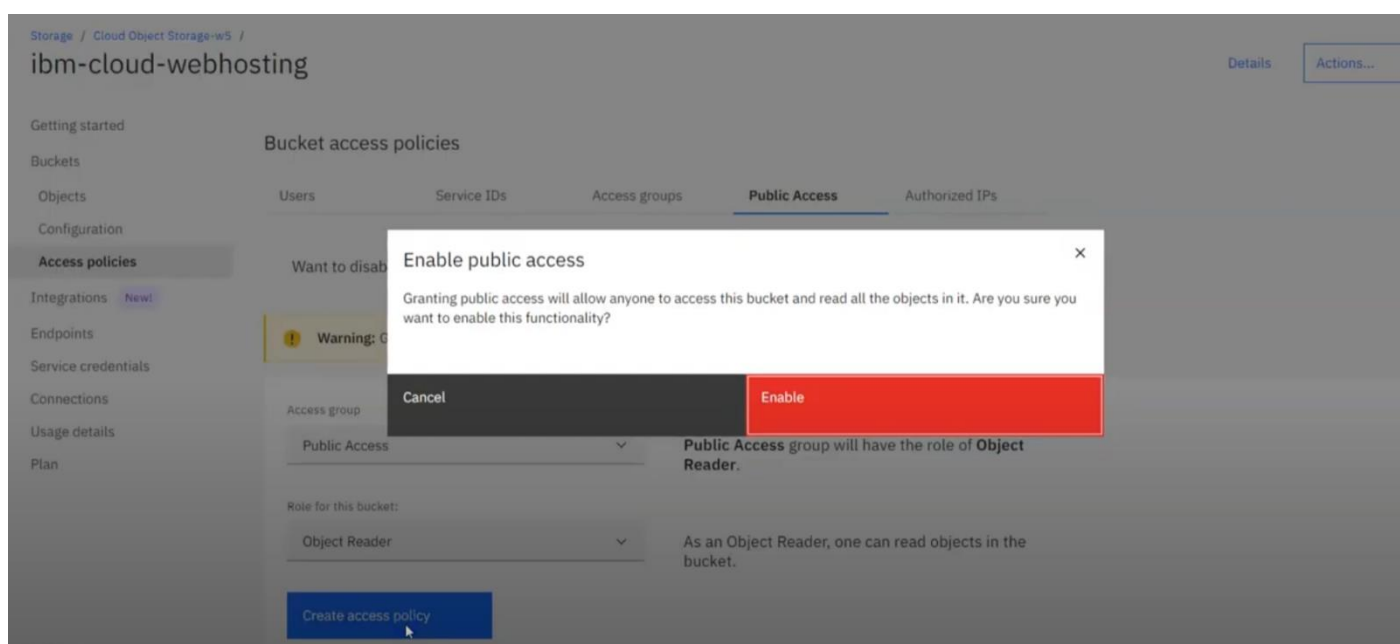
After copy the object public URL of upload files go to objects option as soon as possible to the create a webpages can be viewed.

Output:

To paste the URL in google chrome and view the webpage or your output.
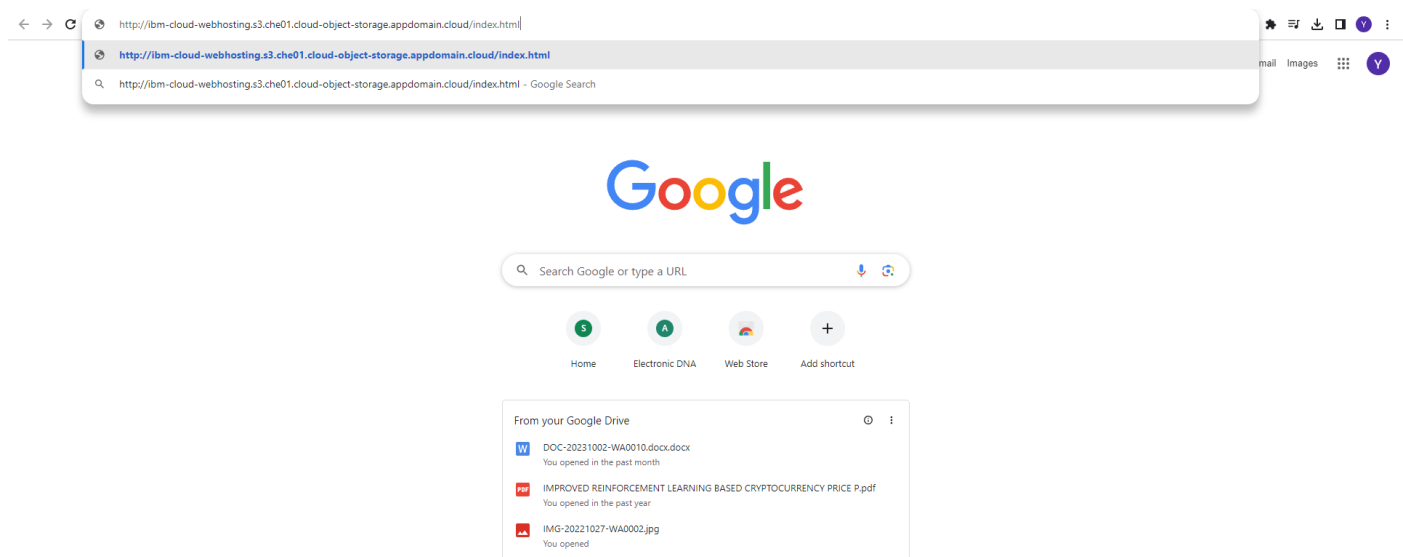
This is output for a travel blog with IBM cloud static web apps as well as creating a IBM cloud account setting up a static web apps and selecting a static site generator.

This is scroll down the website is see to below

Conclusion:

In this conclusion ,To setting up a personal blog on IBM cloud static web apps is straightforward and efficient way to host and manage the blog. To setting up a travel blog with IBM cloud

static web apps and creating a IBM cloud account setting up a
static web apps and choosing a static site generator.