

Static Website using Azure Storage Service

Major Project Done by

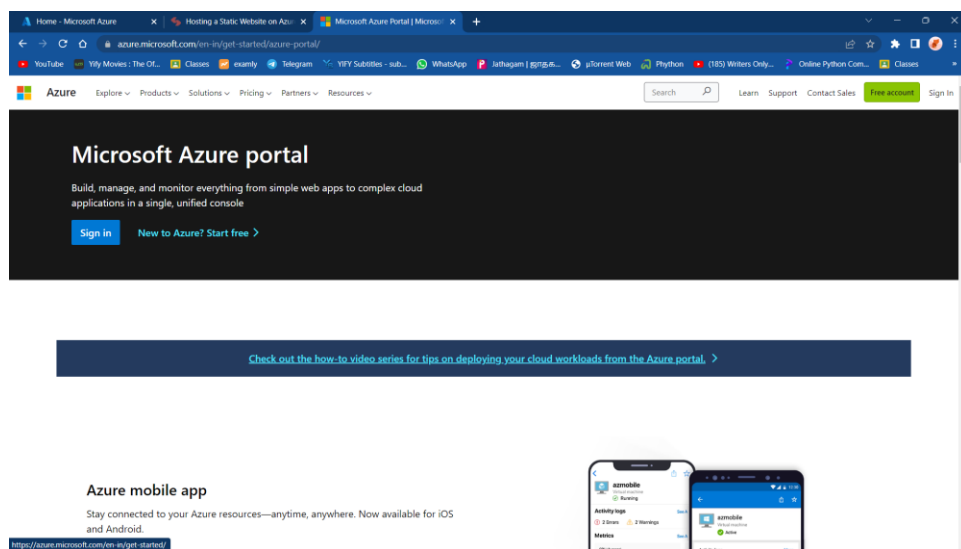
Pranav . S

Deploying a website on Azure Blob involves completing the following steps:

- I. Create a Microsoft Azure Account
- II. Create Storage account
- III. Create a production build of the website
- IV. Deploy the website on Azure Blob

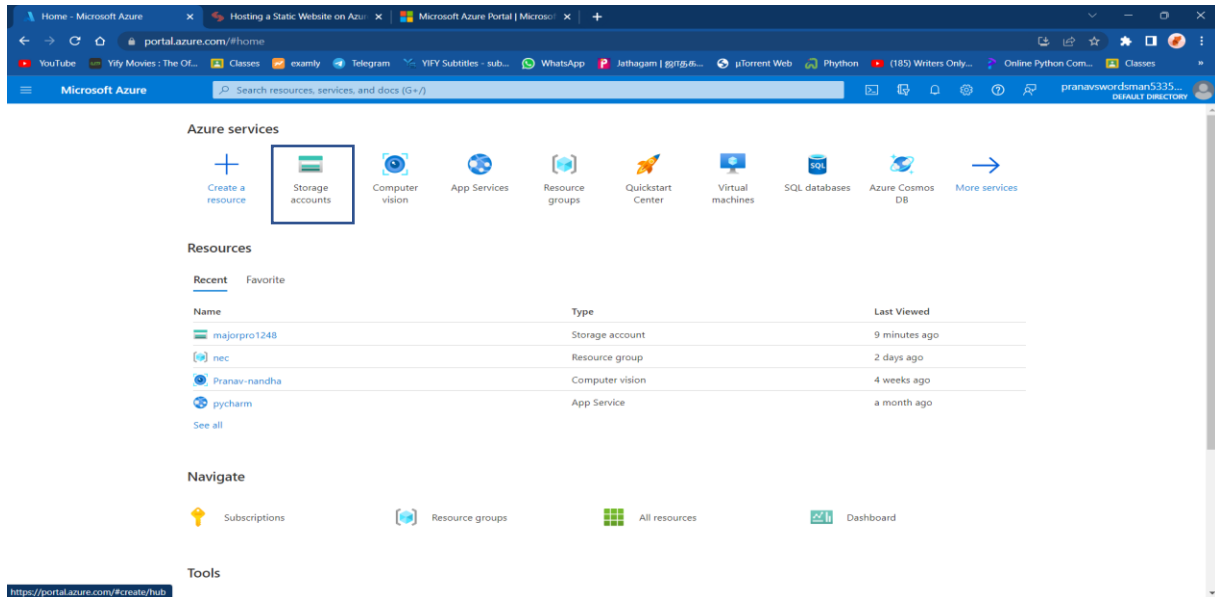
Step 1 :

Creating a Microsoft Azure Account



Step 2: Create a Storage Account

- Click on **Storage accounts** in the **Azure services** section:

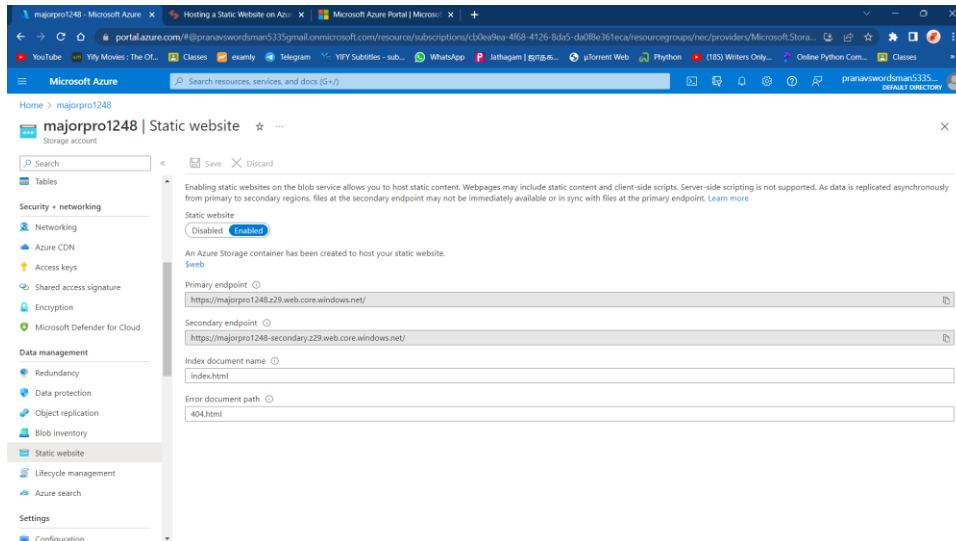


- On the **Storage accounts** page, click on **+ Create**.
- Provide the following details on the **Create a storage account** page:
 - **Resource group**: Select any available group of your choice. Else, create a new one by clicking **Create new**.
 - **Storage account name**: Enter a unique name for your storage account
 - **Region**: Choose any appropriate region. In our case, it's "Central India."

The screenshot displays the 'Create a storage account' wizard in the Microsoft Azure portal. The 'Project details' section is active, showing the subscription as 'Azure for Students' and the resource group as 'RGC'. In the 'Instance details' section, the storage account name 'majorpro1248' is entered, but a red border and error message indicate it is already taken. The region is set to '(Asia Pacific) Central India' and the performance level is 'Standard'. Navigation buttons at the bottom include 'Review', '< Previous', and 'Next: Advanced >'.

- Click on **Review + create**. This will initiate the validation process.
- If the function passes the validation, you'll see the **Create** button at the bottom of the page. Click on it.
- Next, click on the **Go to resource** button to visit the recently-created function's page.
- From the left navigation panel, click on **Static website** under the **Data management** section.
- By default, the **Static website** option is disabled.
- Enable this option, enter **index.html** as the **Index document name** and **404.html** as the **Error document path**, and click on **Save**

- Upon saving, you'll get two links: **Primary endpoint** and **Secondary endpoint**.
- Note down the **Primary endpoint** as we'll be hosting the website on this endpoint.



- Now by searching the primary endpoint you get a Static Website
- Now Create a html code and save it in your pc by the data you Wanted

```
index.html - Notepad
File Edit View

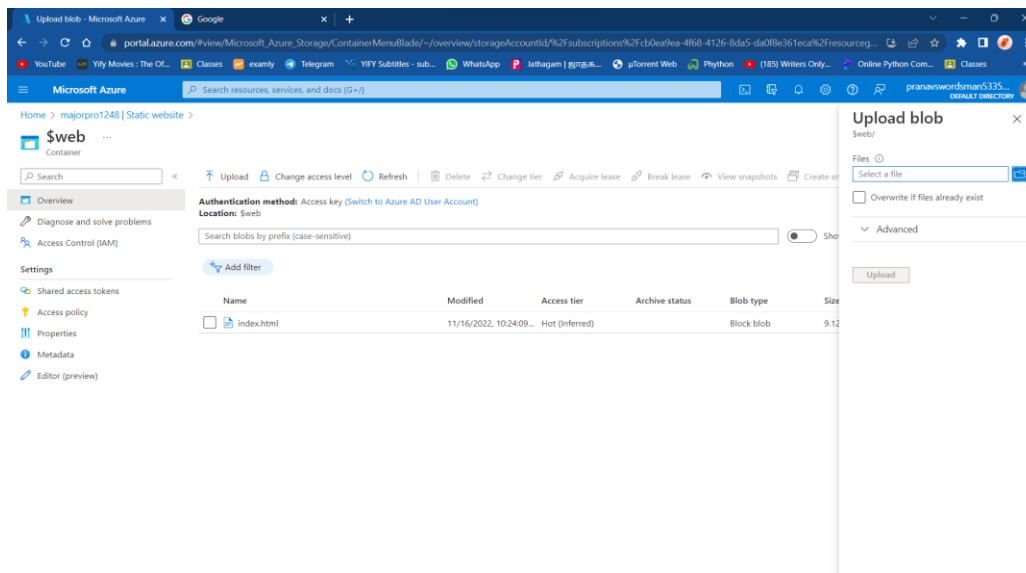
<!DOCTYPE html>
<html>
<style>
table, th, td {
border:3px solid black;
}
</style>
<body>

<h2>Table Data consisting of 100 Employees</h2>

<table style="width:100%">
<tr>
<th>Name</th>
<th>City</th>
<th>Phone Number</th>
</tr>
<tr>
<td>Joshua Brown</td>
<td>Shanghai</td>
<td>123456789</td>
</tr>
<tr>
<td>Justin Smith</td>
<td>Dubai</td>
<td>987456321</td>
</tr>
</table>

Ln 1, Col 1 100% Windows (CRLF) UTF-8
```

- Now upload the file into the \$web container provided by azure in static website



- After uploading the file you can search the endpoint and you can see the html code is directed on your primary endpoint

Table Data consisting of 100 Employees

Name	City	Phone Number
Joshua Brown	Shanghai	123456789
Justin Smith	Dubai	987456321
Lisa Mack	Ankara	123456789
Taylor Gracia	Qingdao	987456321
Leslie McKay	Tangshan	123456789
Christopher Griffin	Patna	987456321
James Horton	Berlin	123456789
Michael Koch	Delhi	987456321
Lauren Jones	New York City	123456789
Jerry Evans	Johannesburg	987456321
Stacia Figueroa	Yokohama	123456789
Shannon Smith	Abu Dhabi	987456321
Stephanie Pham	Rawalpindi	123456789
Lisa Lucas	Barcelona	987456321
Andrew Hebert	Kobe	123456789
Imaie Smith	Guatemala City	987456321
Stephen Terry	Caloocan	123456789
Connor Ferguson	Abidjan	987456321
Eric Bradely	Tehran	123456789
Wesley Butler	Guadalajara	987456321
Raven Knight	Shenzhen	123456789
Christine Wiggins	T'bilisi	987456321
Patrick Turner	Nagoya	123456789
Kevin Anderson	Astana	987456321

THANK YOU...