

School: CLOUDBOOSTA	Course: Cloud Computing & DevOps
Name: AKOSA SAMUEL ONYEJEKWE	Module: Microsoft Azure_intro
	Class 3: Assignment 2_ Deploying static website to Azure
Student No: CBALC0168	Issue Date: March 10, 2026

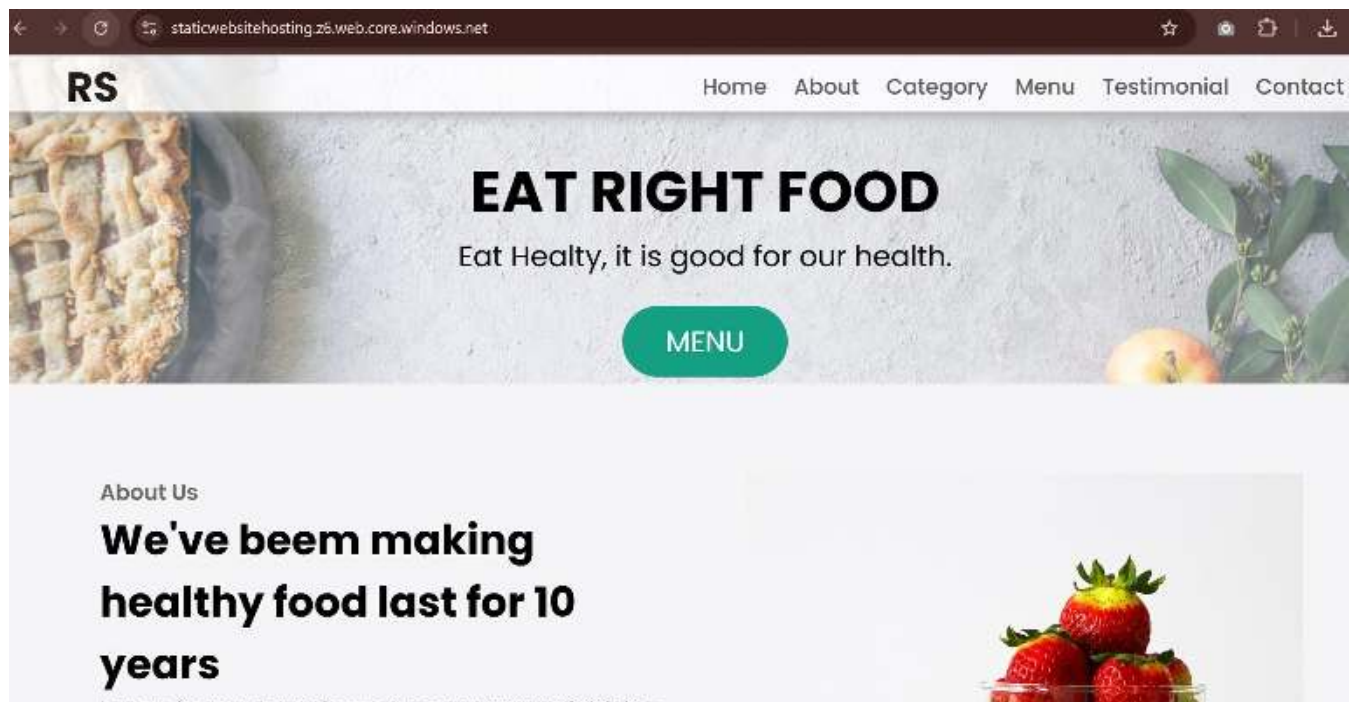
Required to: host a static website on Azure Blob Storage.

Result:

1. Public URL of the deployed website:

<https://staticwebsitehosting.z6.web.core.windows.net/>

2. Screenshot of website



Screenshots follow.

Home > Storage center

Storage center | Blob Storage

Default Directory (samuelonyejekwe852@gmail.onmicrosoft.com)

Search

Summary Resources

Overview

All storage resources

> Object storage

> File storage

> Block storage

> Data management

> Migration

> Partner solutions

> Management services

> Help

+ Create Restore Manage view Refresh Export to CSV Open query Assign tags

Group by none

Filter for any field...

Subscription equals all

Resource Group equals all

Location equals all

+ Add filter



No storage accounts to display

Create a storage account to store up to 500TB of data in the cloud. Use a general-purpose storage account to store object data, use a NoSQL data store, define and use queues for message processing, and set up file shares in the cloud. Use the Blob storage account and the hot or cool access tiers to optimize your costs based on how frequently your object data is accessed.

+ Create

[Learn more](#)

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Showing 1 - 0 of 0. Display count: auto

[Give feedback](#)

Create a storage account

✕

- Basics
- Advanced
- Networking
- Data protection
- Encryption
- Tags
- Review + create

Azure Storage is a Microsoft-managed service providing cloud storage that is highly available, secure, durable, scalable, and redundant. Azure Storage includes Azure Blobs (objects), Azure Data Lake Storage Gen2, Azure Files, Azure Queues, and Azure Tables. The cost of your storage account depends on the usage and the options you choose below.

[Learn more about Azure storage accounts](#)

Project details

Select the subscription in which to create the new storage account. Choose a new or existing resource group to organize and manage your storage account together with other resources.

Subscription *

Azure subscription 1

Resource group *

rg-azure-labs

Create new

Instance details

Storage account name *

staticwebsitehosting

Region *

(Europe) West Europe

Deploy to an Azure Extended Zone

Preferred storage type

Azure Blob Storage or Azure Data Lake Storage Gen 2



 This helps us provide relevant guidance. It doesn't restrict your storage to this resource type. [Learn more](#)

Primary workload

Cloud native



 Best for efficient app development and deployment

Pick the closest match to your workload to get a recommended configuration built on best practices. You can edit this configuration anytime. [See comparison table](#)

Performance *

☒

 Standard: Recommended for most scenarios (general-purpose v2 account)

☐

 Premium: Recommended for scenarios that require low latency.



 Standard performance is recommended for the Cloud native workload.

Redundancy *

Locally-redundant storage (LRS)



 RA-GRS is recommended for the Cloud native workload.

Create a storage account



- Basics
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 [View automation template](#)

Basics

Subscription	Azure subscription 1
Resource group	rg-azure-labs
Location	West Europe
Storage account name	staticwebsitehosting
Preferred storage type	Azure Blob Storage or Azure Data Lake Storage Gen 2
Primary workload	Cloud native Modified (Reset all to default)
	 These properties have been modified from the default recommendations: Redundancy: LRS (Recommended: RA-GRS)
Performance	Standard
Replication	Locally-redundant storage (LRS)

Advanced

Enable hierarchical namespace	Disabled
Enable SFTP	Disabled
Enable network file system v3	Disabled
Allow cross-tenant replication	Disabled
Access tier	Hot
Managed identity for SMB	Disabled

Security

Secure transfer	Enabled
Blob anonymous access	Disabled
Allow storage account key access	Enabled
Default to Microsoft Entra authorization in the Azure portal	Disabled
Minimum TLS version	Version 1.2
Permitted scope for copy operations	From any storage account

Networking

Public network access	Enabled
Public network access scope	Enabled from all networks
Default routing tier	Microsoft network routing

Data protection

Point-in-time restore	Disabled
Blob soft delete	Enabled
Blob retainment period in days	7
Container soft delete	Enabled
Container retainment period in days	7
File share soft delete	Enabled
File share retainment period in days	7
Versioning	Disabled
Blob change feed	Disabled
Version-level immutability support	Disabled

Encryption

Encryption type	Microsoft-managed keys (MMK)
Enable support for customer-managed keys	Blobs and files only
Enable infrastructure encryption	Disabled

Previous

Next

Create

 Give feedback

staticwebsitehosting | Static website

Storage account

✕

Search

Save Discard Give feedback

lies at the primary endpoint. [Learn more](#)

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Events

Storage browser

Storage Mover

Partner solutions

Resource visualizer

Data storage

Containers

File shares

Queues

Tables

Security + networking

Data management

Storage Actions

Redundancy

Data protection

Object replication

Blob inventory

Static website

Lifecycle management

Azure AI Search

Settings

Monitoring

Monitoring (classic)

Automation

Help

Static website

Disabled Enabled

An Azure Storage container has been created to host your static website.
\$web

Improve the page load time of your static website by using the caching features of Azure Front Door. (Additional costs apply). [Azure Front Door](#)

Primary endpoint 

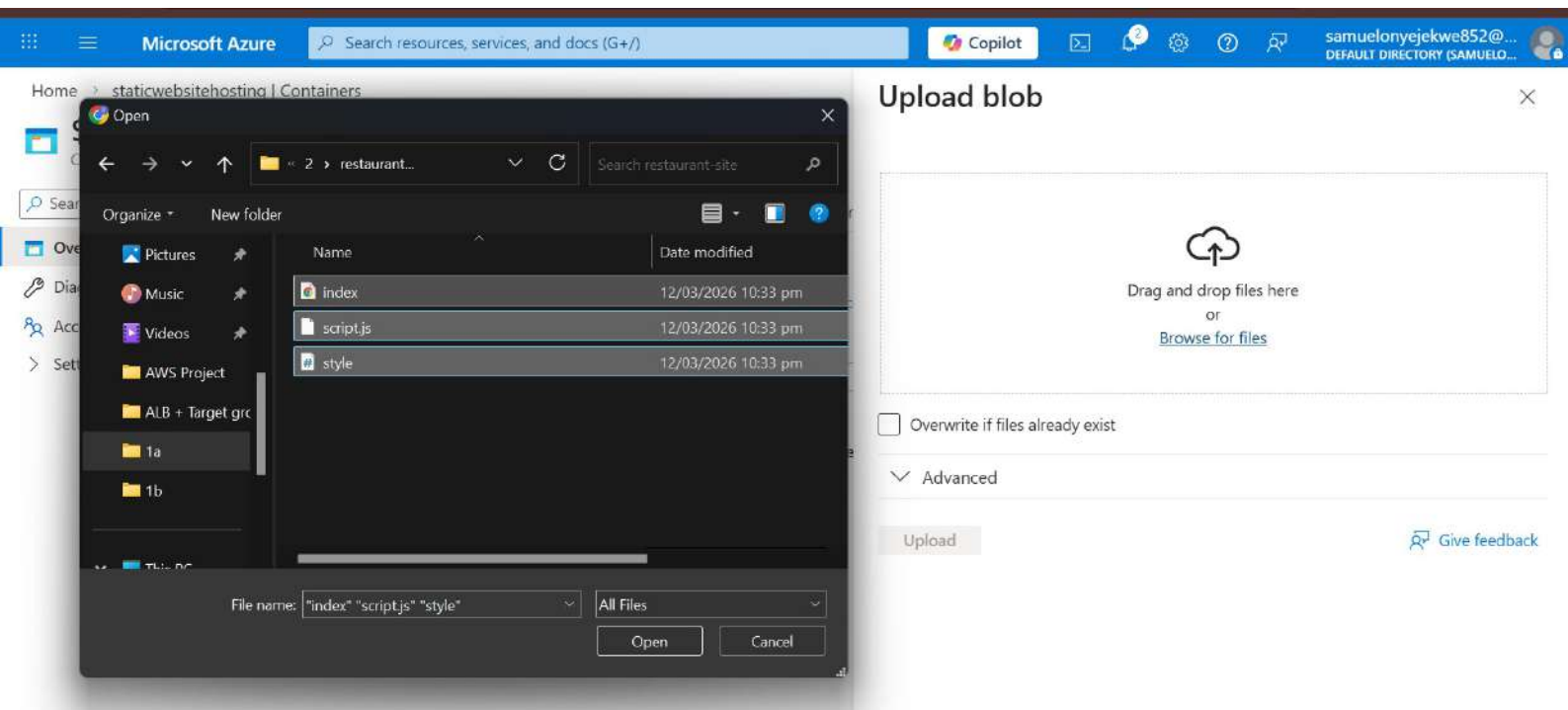
<https://staticwebsitehosting.z6.web.core.windows.net/> 

Index document name 

index.html 

Error document path 

Add or remove favorites by pressing **Ctrl+Sh (ft+F)**



\$web
Container

Search

 Overview

 Diagnose and solve problems

 Access Control (IAM)

> Settings

+ Add Directory ↑ Upload 🔒 Change access level ↻ Refresh

 Swed

Authentication method: Access key ([Switch to Microsoft Entra user account](#))

 Add filter

Showing all 0 items

L

Name

Last modified

Access

No items found

Upload blob



3 file(s) selected: index.html, script.js, style.css

Drag and drop files here or [Browse for files](#)

☐ Overwrite if files already exist

▼ Advanced

Upload

 Give feedback

\$web
Container

Search

-  Add Directory
  Upload
  Change access level
  Refresh
  Delete
  Copy
  Paste
  Rename
  Acquire lease
  ...

 Overview

- 🔧 Diagnose and solve problems
- 🔑 Access Control (IAM)
- > Settings

 Swed

Authentication method: Access key ([Switch to Microsoft Entra user account](#))

 Add filter

Search blobs by prefix (case-sensitive) Only show active blobs

Showing all 3 items

☐	Name	Last modified	Access tier	Blob type	Size	Lease state	
☐	 index.html	3/13/2026, 12:37:49 AM	Hot (Inferred)	Block blob	11.45 KiB	Available	...
☐	 script.js	3/13/2026, 12:37:49 AM	Hot (Inferred)	Block blob	948 B	Available	...
☐	 style.css	3/13/2026, 12:37:49 AM	Hot (Inferred)	Block blob	10.11 KiB	Available	...

Let's do matrix inversions by pivoting $(1\ 0\ 0) \rightarrow (2\ 1\ 1)$

EAT RIGHT FOOD

Eat Healty, it is good for our health.

[MENU](#)

About Us

We've beem making healthy food last for 10 years

Lorem, ipsum dolor sit amet consectetur adipisicing elit. Esse ab eos omnis, nobis dignissimos perferendis et officia architecto, fugiat possimus eaque qui ullam excepturi suscipit aliquid optio, maiores praesentium soluta alias asperiores saepe commodi consequatur? Perferendis est placeat facere aspernatur!



TYPES OF FOOD



Food Menu



Food Menu Item 1



Food Menu Item 1

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non, quae.

Price: ₹ 250



Food Menu Item 2

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non, quae.

Price: ₹ 250



Food Menu Item 3

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non, quae.

Price: ₹ 250



Food Menu Item 4

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non, quae.

Price: ₹ 250



Food Menu Item 5

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non, quae.

Price: ₹ 250



Food Menu Item 6

Lorem ipsum dolor sit amet consectetur adipisicing elit. Non, quae.

Price: ₹ 250

What Our Customers Say



Ross Lee



Lorem ipsum dolor sit amet
consectetur, adipisicing elit.
Impedit voluptas cupiditate
aspernatur odit doloribus non.



Amelia Watson



Lorem ipsum dolor sit amet
consectetur, adipisicing elit.
Impedit voluptas cupiditate
aspernatur odit doloribus non.



Ben Roy



Lorem ipsum dolor sit amet
consectetur, adipisicing elit.
Impedit voluptas cupiditate
aspernatur odit doloribus non.



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Type Your Message

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