

PROJECT REPORT ON
WORLD OF CHOCO BOUTIQUE

ANSARI SHAHIRA SHABBIR

ACADEMIC YEAR 2022-2023

PROJECT GUIDE

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SUBMITTED TO
MICROSOFT AZURE

World of Choco Boutique

Aim

To deploy a website on Azure, establish a custom URL via DNS. Additionally, setting up a web alert rule, and employ access restrictions to prevent malicious users from accessing the website.

Procedure

Step1: Establish a Virtual Network (V-Net) that contains a subnet, and within that subnet, place a Virtual Machine (VM).

Step2: Create a web service using App Service.

Step3: Establish a connection to the VM, install FileZilla within the VM, & deploy a website through FileZilla.

Step4: We can paste the URL of web app on the internet we will be able to see the website.

Step5: We can change the URL of the web app by custom domain with the help of hostinger. We will be able to view the website through our domain

Step6: Create an alert rule for web app.

Step7: Create an access restriction.

Diagram

V-Net1 – Central India – 10.0.0.0/16

Subnet1 – 10.0.0.0/24

VM1 – Private IP – 10.0.0.4

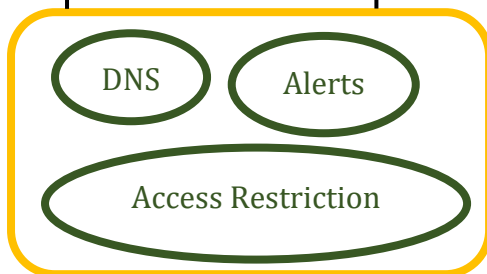
Public IP add 4.224.82.255



1
Deploying a website
with the help of FTPS
via FileZilla.

2
Copy the URL of
web app on google.
You will be able to
view the website.

Web App



Note:

You can access the website from anywhere.

Explanation of a diagram:

- Here we have created a V-Net in Central India with ip address 10.0.0.0/24. Inside that we have subnet1 with ip address 10.0.0.0/16. And inside the subnet1 there is a VM1 and web app.
- In web app we are going to create DNS alert and access restriction.
- **Now let us look how to deploy a website.**
- Create a web app and go to the deployment center.
- Connect the VM and install the FileZilla as well as install the website of your choice.
- Form the web app give the FTPS credentials to the FileZilla and connect.
- Copy the URL of where babe on the Google you will be able to view your website.

NOTE:

You can view your website from any device.

V-Net1 – Central India – 10.0.0.0/16

Subnet1 – 10.0.0.0/24

VM1 – Private IP – 10.0.0.4

Public IP add 4.224.82.255

Web App

Custom Domain

Domain:
world.of.choco.boutique.redbusmagic.online

CNAME & TXT

2 Validate and add

1
Paste in
hostinger

Laptop

Hostinger

CNAME & TXT

3
Copy the URL of
web app on google.
You will be able to
view the website

Google

Note:

You can access the website from anywhere.

Explanation of a diagram:

- Here we have created a V-Net in Central India with ip address 10.0.0.0/24. Inside that we have subnet1 with ip address 10.0.0.0/16. And inside the subnet1 there is a VM1 and web app.
- In web app we are going to create DNS.
- **Now let us look how to have a custom domain.**
- Here we have taken the domain name as worldsofchocoboutique.redbusmagic.online.
- We need to paste the CNAME and TXT in the hostinger. (Or else from wherever we have buy the domain)
- We need to validate and wait for some time after validation we can add the domain name.
- It will automatically get a binding or else you need to bind it.
- Paste the new URL on the web app and you will be able to view the website.

NOTE:

You can view your website from any device.

V-Net1 – Central India – 10.0.0.0/16

Subnet1 – 10.0.0.0/24

VM1 – Private IP – 10.0.0.4

Public IP add 4.224.82.255

3A

Access restriction on this VM.

Web App

Alerts

Notification:

Email - odlitkat2@gmail.com

Phone – 9323302223

Rule: If website is not working & user try to access the website alert will be send.

2 & 3C

We will get an alert to email and SMS.

Phone

Email

Website is not working

SMS

Website is not working

3B

But No restriction on phone/Local machine.

1

If we try to access website but can't view it then...

Google

Accessing website

For restriction we need to give priority:

Here the priority is 1000.

If we want to give access to this VM then we need to change the priority i.e 999

Now we can get the access to view the website on this VM.

NOTE:

Higher the priority lesser the number.

Explanation of a diagram:

- Here we have created a V-Net in Central India with ip address 10.0.0.0/24. Inside that we have subnet1 with ip address 10.0.0.0/16. And inside the subnet1 there is a VM1 and web app.
- In web app we are going to create alert and access restriction.
- **Now let us look how to create alert rule.**
 - Here we have created an alert rule where we will be getting a notification on SMS and email on the registered phone number and the email ID.
 - The rule is that if a website is not working and user try to access the website a notification will be send on the given phone number and email.
- **Now let us look how to access restriction.**
 - Here we can restrict some VM and allow some VM to get the access. Also we can restrict some IP and allow other IP to get the access.
 - If any of the devices is unable to view the website then we will be getting an notification.
- **Now let us look how to restrict a VM1.**
 - Here I have restricted VM1 for this website but on the same time I can access it on my local machine or on my phone.
 - Simultaneously I will also get a notification on email and SMS that someone is unable to view the website.
 - **Suppose now you want to remove the restriction from the VM1.**
 - Then you need to change the priority to 999 because the priority which was set to 1000 was to restrict the VM1.
 - After setting the priority will be able to view the website.

NOTE:

Higher the priority lesser the number.

Home - Microsoft Azure x Create a virtual machine - Micro x +

portal.azure.com/#create/Microsoft.VirtualMachine-ARM

Microsoft Azure Search resources, services, and docs (G+)

odkitkat2@gmail.com DEFAULT DIRECTORY

Create a virtual machine

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Create a virtual machine that runs Linux or Windows. Select an image from Azure marketplace or use your own customized image. Complete the Basics tab then Review + create to provision a virtual machine with default parameters or review each tab for full customization. [Learn more](#)

This subscription may not be eligible to deploy VMs of certain sizes in certain regions.

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * Azure for Students

Resource group * My-Project-Lab

Create new

Instance details

Virtual machine name * VM1

Review + create < Previous Next: Disks >

Give feedback

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Home - Microsoft Azure x Create a virtual machine - Micro x +

portal.azure.com/#create/Microsoft.VirtualMachine-ARM

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Create a virtual machine

Basics Disks Networking Management Monitoring Advanced Tags Review + create

Instance details

Virtual machine name * VM1

Region * (Asia Pacific) Central India

Availability options * No infrastructure redundancy required

Security type * Trusted launch virtual machines

Configure security features

Image * Windows Server 2022 Datacenter: Azure Edition Hotpatch - x64 Gen2

See all images | Configure VM generation

VM architecture

Arm64

x64

Arm64 is not supported with the selected image.

Run with Azure Spot discount

Review + create < Previous Next: Disks >

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Home > Virtual machines >

Create a virtual machine

Size * ⓘ Standard_D2s_v3 - 2 vcpus, 8 GiB memory (₹11,294.05/month) [See all sizes](#)

Administrator account

Username * ⓘ azureuser ✓

Password * ⓘ ✓

Confirm password * ⓘ ✓

Inbound port rules

Select which virtual machine network ports are accessible from the public internet. You can specify more limited or granular network access on the Networking tab.

Public inbound ports * ⓘ ☐ None ☒ Allow selected ports

Select inbound ports * HTTP (80), RDP (3389) ✓

[Review + create](#) < Previous Next: Disks > [Give feedback](#)

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Home > Virtual machines >

Create a virtual machine

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Define network connectivity for your virtual machine by configuring network interface card (NIC) settings. You can control ports, inbound and outbound connectivity with security group rules, or place behind an existing load balancing solution. [Learn more](#)

Network interface

When creating a virtual machine, a network interface will be created for you.

Virtual network * ⓘ (new) VNet1 [Create new](#)

Subnet * ⓘ (new) Subnet1 (10.0.0/24) ✓

Public IP ⓘ (new) VM1-ip [Create new](#)

NIC network security group ⓘ ☐ None ☒ Basic ☐ Advanced

[Review + create](#) < Previous Next: Management > [Give feedback](#)

Battery status: 57% available (plugged in)

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Home - Microsoft Azure Native RDP - Microsoft Azure

portal.azure.com/#@odkitkat2@gmail.com/microsoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourcegroup...

Microsoft Azure Search resources, services, and docs (G+)

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Home > CreateVm-MicrosoftWindowsServer:WindowsServer-202-20231020192745 | Overview > VM1

VM1 | Connect Virtual machine

Search

Overview

Activity log

Access control (IAM)

Tags

Diagnose and solve problems

Settings

Networking

Connect

Windows Admin Center

Disks

Size

Microsoft Defender for Cloud

Advisor recommendations

Extensions + applications

More ways to connect (4)

Admin username: azureuser

Port (change): 3389 Check access

Just-in-time policy: Unsupported by plan

Most common

Native RDP

Connect via native RDP will be needed. Recommended for testing only.

Public IP address (4.224.82.255)

Select

Enter your credentials

These credentials will be used to connect to 4.224.82.255.

azureuser

Remember me

OK Cancel

Native RDP

Connect from your local machine (Windows)

Port 3389 access

Port 3389 on this virtual machine is accessible from the local machine IP (124.66.173.49). Learn more

Change the port for connecting to this virtual machine on the Connect page of the virtual machine.

Public IP address: 4.224.82.255

A public IP address is required to connect via this connection method.

Remote Desktop Connection (on Windows)

Note: Remote Desktop Connection. Or change your local machine operating system to use instructions. Learn more

Download RDP file

Other information

Forgot password?

Close Troubleshooting Give feedback

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filezilla client download - Search Download FileZilla Client for Win Welcome Microsoft Edge

https://filezilla-project.org/download.php

Please select your edition of FileZilla Client

Download FileZilla.

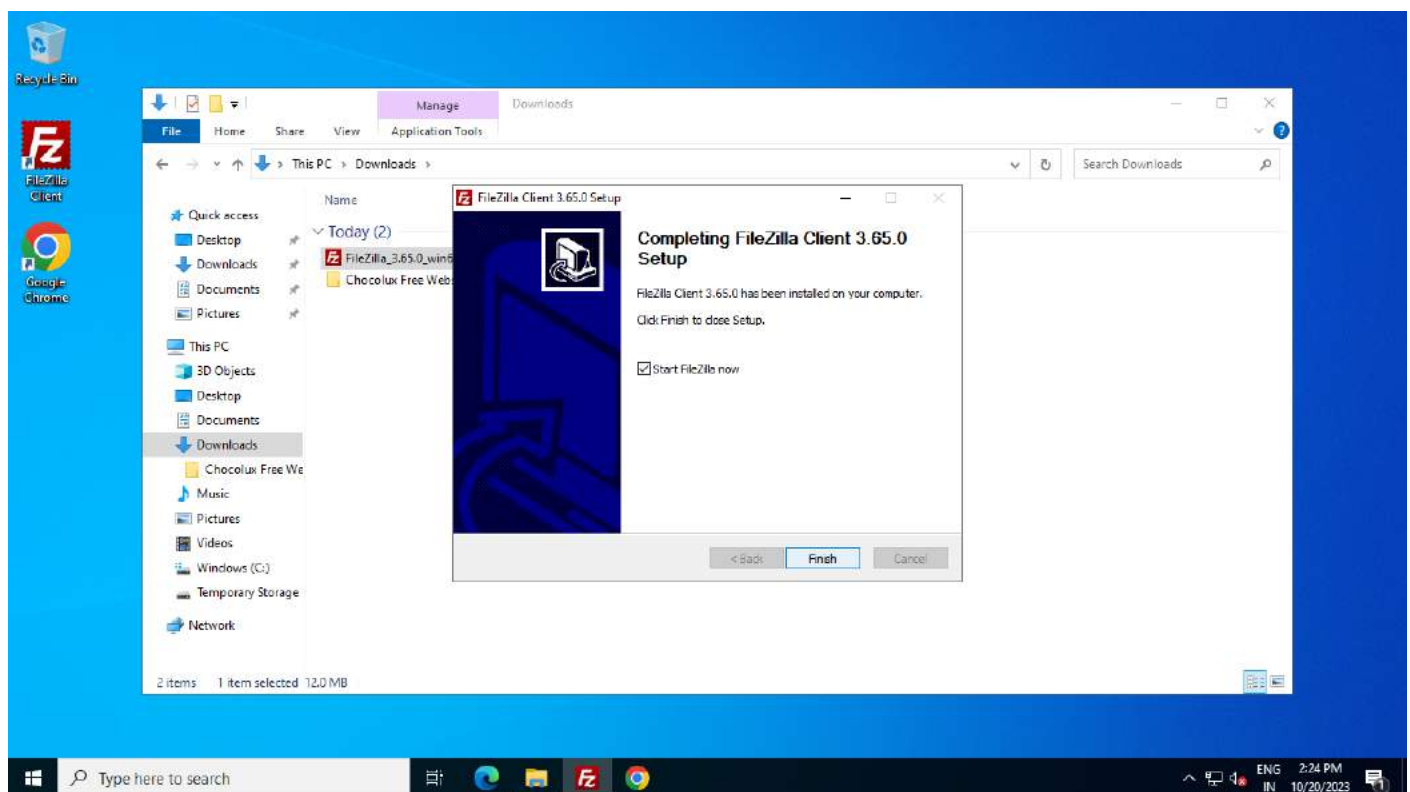
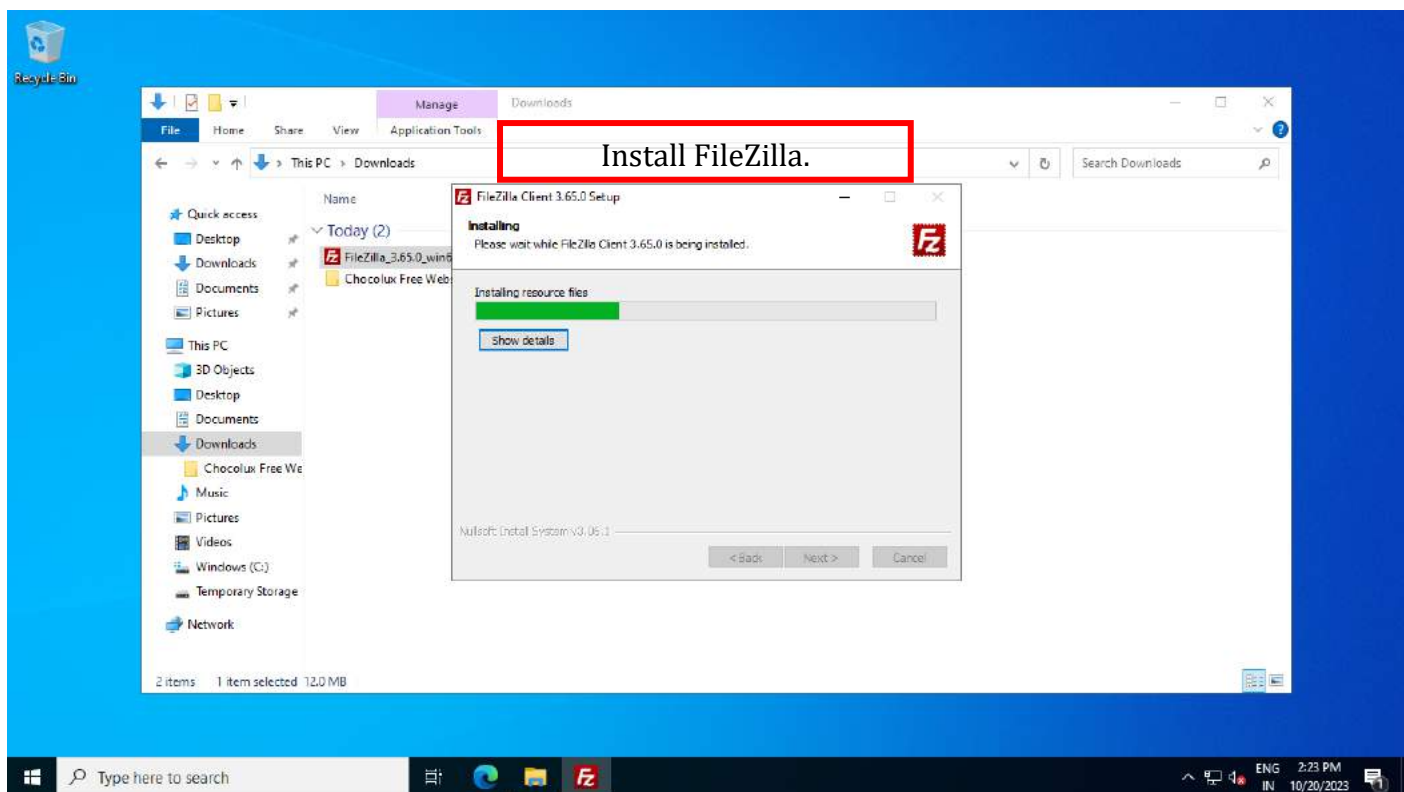
	FileZilla	FileZilla with manual	FileZilla Pro	FileZilla Pro + CLI
Standard FTP	Yes	Yes	Yes	Yes
FTP over TLS	Yes	Yes	Yes	Yes
SFTP	Yes	Yes	Yes	Yes
Comprehensive PDF manual	-	Yes	Yes	Yes
Amazon S3	-	-	Yes	Yes
Backblaze B2	-	-	Yes	Yes
Dropbox	-	-	Yes	Yes
Microsoft OneDrive	-	-	Yes	Yes
Google Drive	-	-	Yes	Yes
Google Cloud Storage	-	-	Yes	Yes
Microsoft Azure Blob + File Storage	-	-	Yes	Yes
WebDAV	-	-	Yes	Yes
OpenStack Swift	-	-	Yes	Yes
Box	-	-	Yes	Yes
Site Manager synchronization	-	-	Yes	Yes
Command-line interface	-	-	-	Yes
Batch transfers	-	-	-	Yes

Download Select Select Select

download filezilla-project.org/client/FileZilla_3.65.0_win64_sponsored2-setup.exe

Type here to search

ENG 2:21 PM 10/20/2023



Native RDP - Microsoft Azure x Create Web App - Microsoft Azure x +

portal.azure.com/#create/Microsoft.WebSite

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Create Web App

Home > App Services >

Basics Deployment Networking Monitoring Tags Review + create

App Service Web Apps lets you quickly build, deploy, and scale enterprise-grade web, mobile, and API apps running on any platform. Meet rigorous performance, scalability, security and compliance requirements while using a fully managed platform to perform infrastructure maintenance. [Learn more](#)

Project Details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * Azure for Students

Resource Group * My-Project-Lab
[Create new](#)

Instance Details

Need a database? Try the new Web + Database experience.

Name * choco-bites
.azurewebsites.net

[Review + create](#) < Previous Next : Deployment >

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portal.azure.com/#create/Microsoft.WebSite

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Create Web App

Home > App Services >

Code Docker Container Static Web App

Runtime stack * PHP 8.2

Operating System * Linux Windows

Region * Central India

Not finding your App Service Plan? Try a different region or select your App Service Environment.

Pricing plans

App Service plan pricing tier determines the location, features, cost and compute resources associated with your app. [Learn more](#)

Linux Plan (Central India) * ASP-MyProjectLab-ba06 (B1)
[Create new](#)

Pricing plan **Basic B1** (100 total ACU, 1.75 GB memory, 1 vCPU)

[Review + create](#) < Previous Next : Deployment >

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portal.azure.com/#@odkitkat2@gmail.onmicrosoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourcegroups/My...

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choco-bites | Deployment Center

Web App

Search

Save Discard Browse Manage publish profile Sync Leave Feedback

Overview
Activity log
Access control (IAM)
Tags
Diagnose and solve problems
Microsoft Defender for Cloud
Events (preview)
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Deployment slots
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Settings
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Application Insights

Settings Logs **FTPS credentials**

App Service supports multiple technologies to access, publish and modify the content of your app. FTPS credentials can be scoped to the application or the user.

FTPS endpoint

Application scope

Application scope credentials are auto-generated and provide access only to this specific app or deployment slot. These credentials can be used with FTPS, Local Git and WebDeploy. They cannot be configured manually, but can be reset anytime. [Learn more](#)

FTPS Username

Password [Reset](#)

User scope

User scope credentials are defined by you, the user, and can be used with all the apps to which you have access. These credentials can be used with FTPS, Local Git and WebDeploy. Authenticating to an FTPS endpoint using user-level credentials requires a username in the following format: 'choco-bites\your username'. Authenticating with Git requires

8:00 PM Friday 10/20/2023

FileZilla

File Edit View Transfer Server Bookmarks Help

Host: .net/site/wwwroot Username: bites\\$choco-bites Password: ***** Port: Quickconnect

FTPS Credentials in FileZilla

Local site: C:\Users\azureuser\ Remote site:

Local site tree:
- azureuser
- Default
- Default User
- Public
- Windows

Remote site tree:
Not connected to any server

Filename	Filesize	Filetype	Last modified
..			
3D Objects		File folder	10/20/2023 2:04:13...
AppData		File folder	10/20/2023 2:03:51...
Application Data		File folder	10/20/2023 2:04:13...
Contacts		File folder	10/20/2023 2:04:14...
Cookies		File folder	10/20/2023 2:12:31...
Desktop		File folder	10/20/2023 2:04:14...
Documents		File folder	10/20/2023 2:04:14...
Downloads		File folder	10/20/2023 2:03:23...
Favorites		File folder	10/20/2023 2:04:14...

7 files and 23 directories. Total size: 1,356,820 bytes

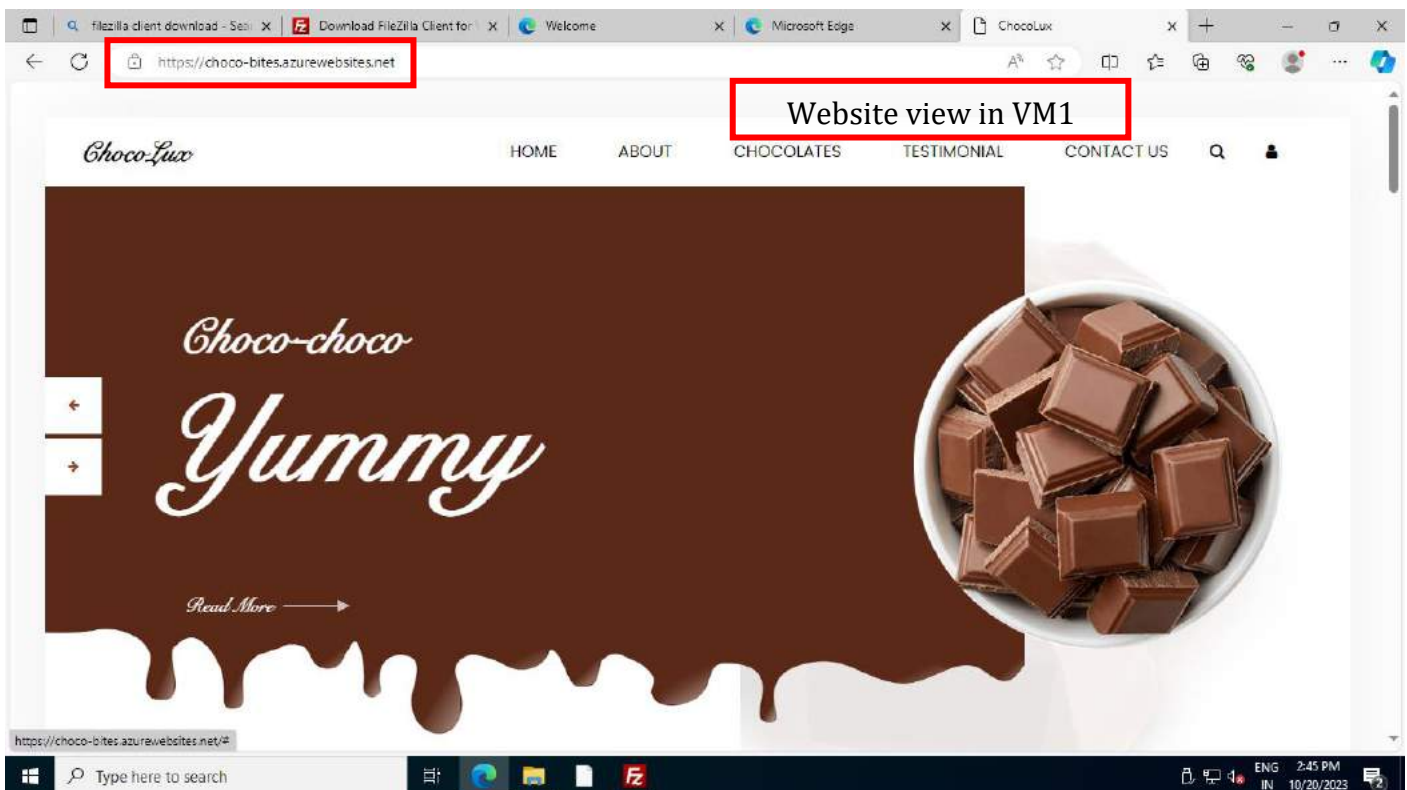
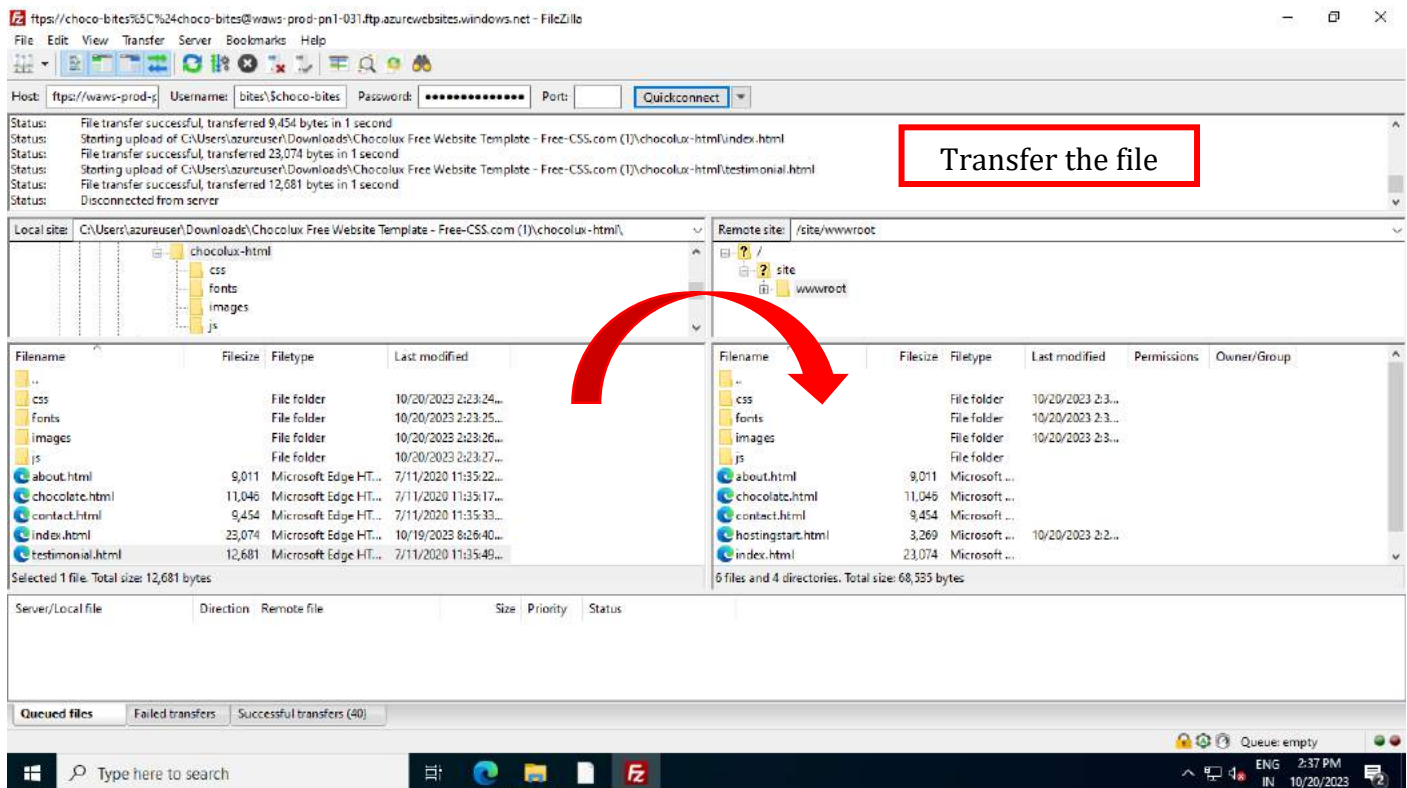
Server/Local file	Direction	Remote file	Size	Priority	Status
-------------------	-----------	-------------	------	----------	--------

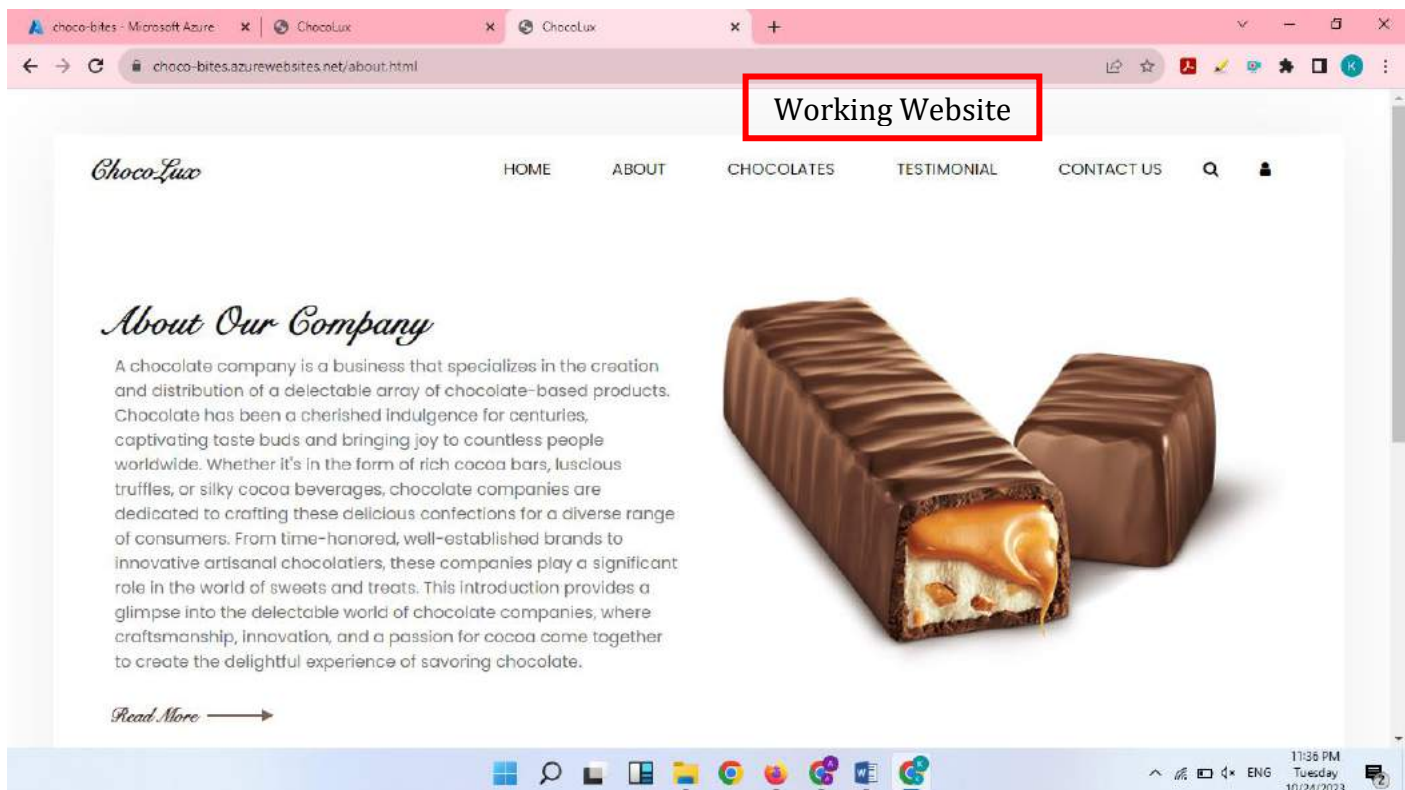
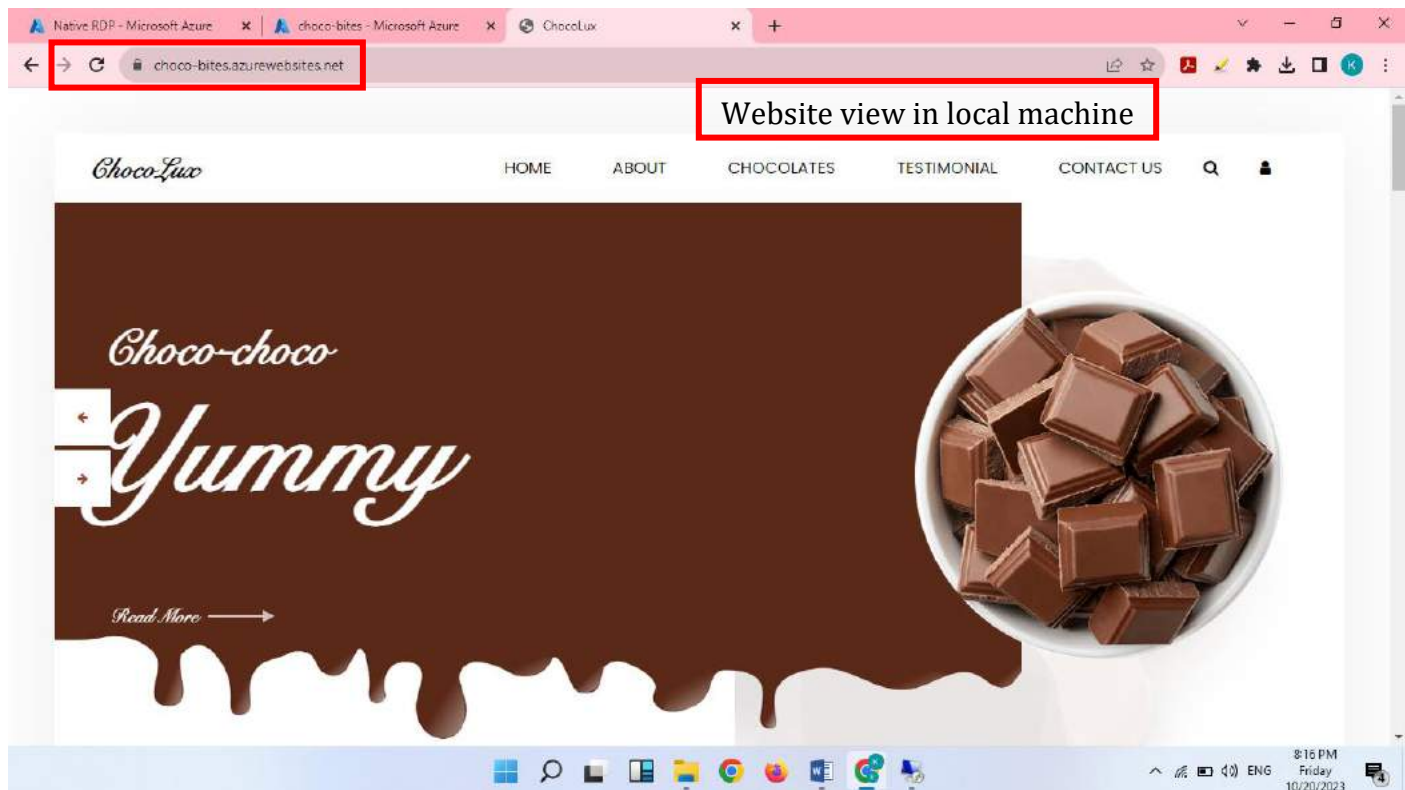
Queued files Failed transfers Successful transfers

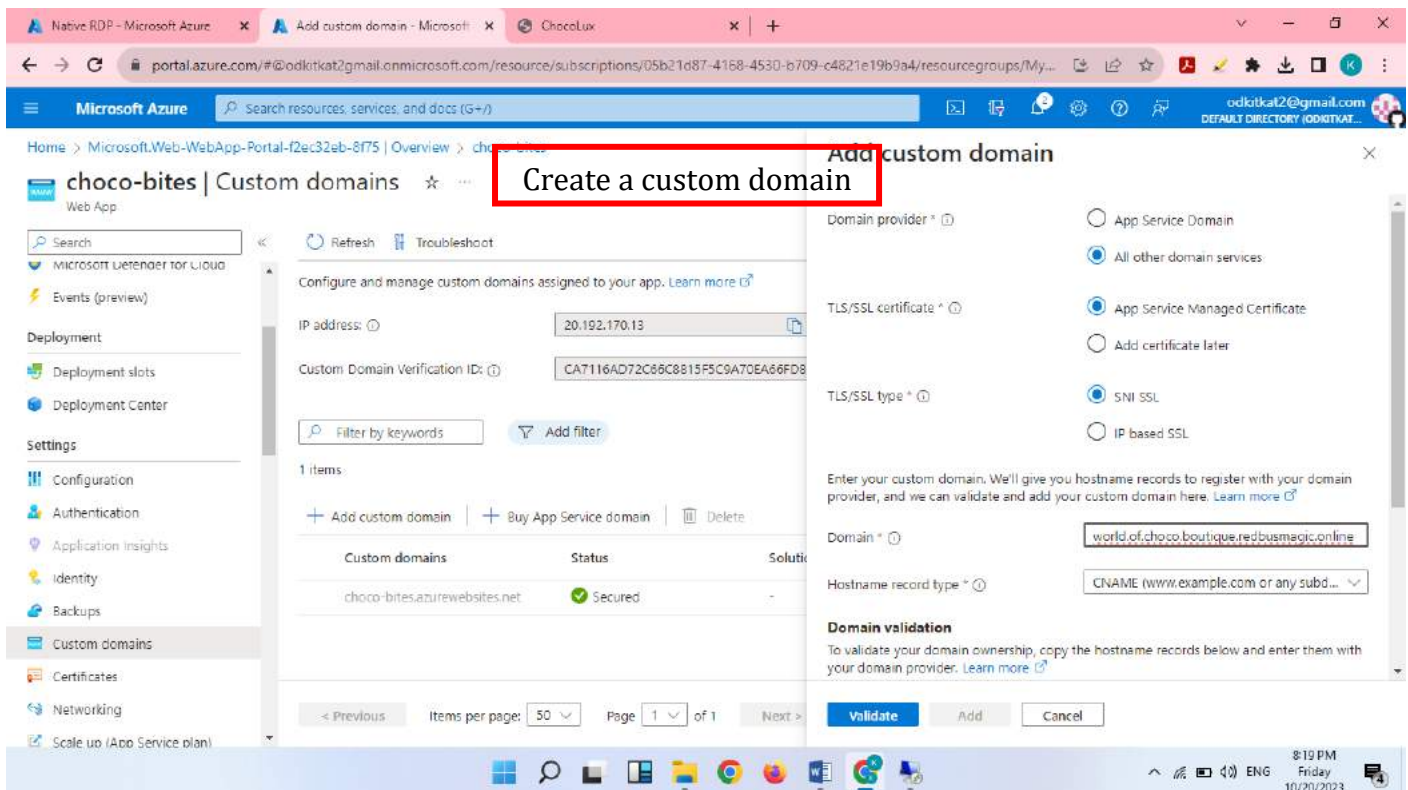
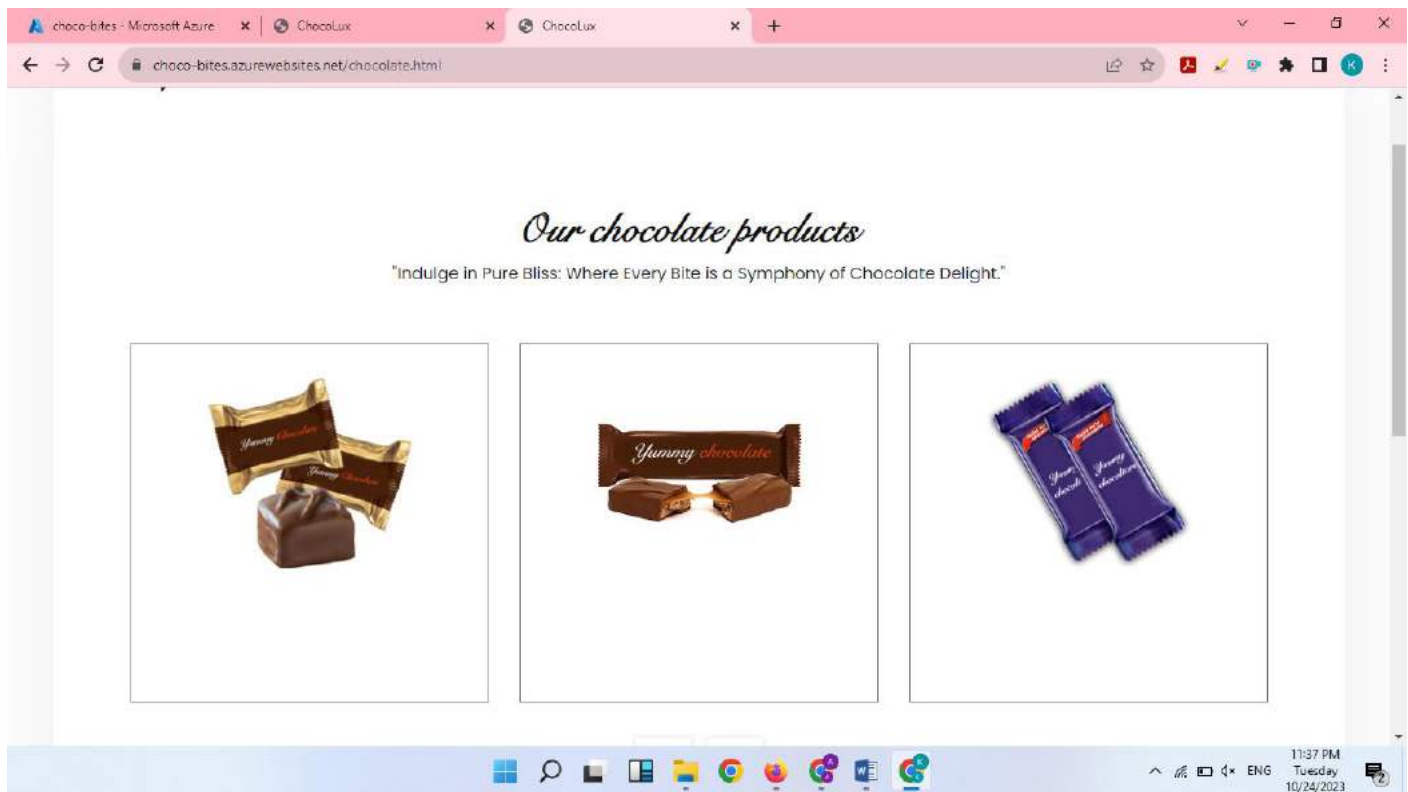
Queue: empty

Type here to search

2:32 PM Friday 10/20/2023







Native RDP - Microsoft Azure x Add custom domain - Microsoft x ChocoLux x

portal.azure.com/#@odkitkat2@gmail.onmicrosoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourcegroups/My...

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Home > Microsoft.Web-WebApp-Portal-f2ec32eb-8f75 | Overview > choco-bites

choco-bites | Custom domains

Web App

Search

Microsoft Defender for Cloud

Events (preview)

Deployment

Deployment slots

Deployment Center

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Application Insights

Identity

Backups

Custom domains

Certificates

Networking

Scale up (App Service plan)

Refresh

Troubleshoot

Configure and manage custom domains assigned to your app. [Learn more](#)

IP address: 20.192.170.13

Custom Domain Verification ID: CA7116AD72C68C8815F5C9A70EA66FD8

Filter by keywords

Add filter

1 items

+ Add custom domain + Buy App Service domain - Delete

Custom domains	Status	Solution
choco-bites.azurewebsites.net	Secured	

< Previous Items per page: 50 Page 1 of 1 Next >

Add custom domain

Enter your custom domain. We'll give you hostname records to register with your domain provider, and we can validate and add your custom domain here. [Learn more](#)

Domain: world.of.choco.boutique.redbusmagic.online

Hostname record type: CNAME (www.example.com or any subd...)

Domain validation

To validate your domain ownership, copy the hostname records below and enter them with your domain provider. [Learn more](#)

Export to CSV

Type	Host	Value	Status
CNAME	world.of.choco.boutique	choco-bites.azurewebsites.net	
TXT	asuid.world.of.choco.boutique	CA7116AD72C68C8815F5C9A70EA66FD80421317B5604700B54C62041383ED77	

if you use traffic manager, make sure to point it to the CNAME record.

Validate Add Cancel

8:20 PM Friday 10/20/2023

Native RDP - Microsoft Azure x ChocoLux x Add custom domain - Microsoft x DNS / Nameservers | Hostinger x

hpanel.hostinger.com/domain/redbusmagic.online/dns

Added it in Hostinger

HOSTINGER Home Hosting Emails Domains VPS Billing Pro Panel BET4

Back to domains

redbusmagic.online

Domain Overview

DNS / Nameservers

Domain Ownership

Give feedback

TXT	asuid.yummychocolates	0	"F6FBD3601FD6F0EB0050BDDF3EA149E322C0B40313AA709309BB734AE445215B"	14400	Delete	Edit
CNAME	yummy.chocolates	0	webapp1temptations.azurewebsites.net	14400	Delete	Edit
TXT	asuid.world.of.choco.boutique	0	"CA7116AD72C68C8815F5C9A70EA66FD80421317B5604700B54C62041383ED77"	14400	Delete	Edit
CNAME	world.of.choco.boutique	0	choco-bites.azurewebsites.net	14400	Delete	Edit
TXT	asuid.p2	0	"F6FBD3601FD6F0EB0050BDDF3EA149E322C0B40313AA709309BB734AE445215B"	14400	Delete	Edit
CNAME	p2	0	webapp2temptations.azurewebsites.net	14400	Delete	Edit

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portal.azure.com/#@odkitkat2gmail.onmicrosoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourcegroups/My...

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Validate the domain & Add

Home > Microsoft.Web-WebApp-Portal-f2ec32eb-8f75 | Overview > choco-bites

choco-bites | Custom domains

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Scale up (App Service plan)

Refresh Troubleshoot

Configure and manage custom domains assigned to your app. [Learn more](#)

IP address: 20.192.170.13

Custom Domain Verification ID: CA7116AD72C86C8815F5C9A70EA66FD804213178560470...

Filter by keywords Add filter

1 items

+ Add custom domain + Buy App Service domain Delete

Custom domains	Status	Solution
choco-bites.azurewebsites.net	Secured	-

< Previous Items per page: 50 Page 1 of 1 Next >

Add custom domain

provider, and we can validate and add your custom domain here. [Learn more](#)

Domain: world.of.choco.boutique.redbusmagic.online

Hostname record type: CNAME (www.example.com or any subd...

Domain validation

To validate your domain ownership, copy the hostname records below and enter them with your domain provider. [Learn more](#)

Export to CSV

Type	Host	Value	Status
CNAME	world.of.choco.boutique	choco-bites.azurewebsites.net	✓
TXT	asuid.world.of.choco.boutique	CA7116AD72C86C8815F5C9A70EA66FD80421317856047000854C620413B3ED77	✓

If you use traffic manager, make sure to point it to the CNAME record.

Validation passed. Select Add to finish up.

Validate Add Cancel

8:24 PM Friday 10/20/2023

Native RDP - Microsoft Azure x ChocoLux x choco-bites - Microsoft Azure x DNS / Nameservers | Hostinger x +

portal.azure.com/#@odkitkat2gmail.onmicrosoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourcegroups/My-Project-Lab/providers/Microsoft.Web/sites/choco-bites/domainsandssl2

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Domain with SSL

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choco-bites | Custom domains

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Scale up (App Service plan)

Scale out (App Service plan)

Service Connector

Locks

Refresh Troubleshoot

Configure and manage custom domains assigned to your app. [Learn more](#)

IP address: 20.192.170.13

Custom Domain Verification ID: CA7116AD72C86C8815F5C9A70EA66FD804213178560470...

Filter by keywords Add filter

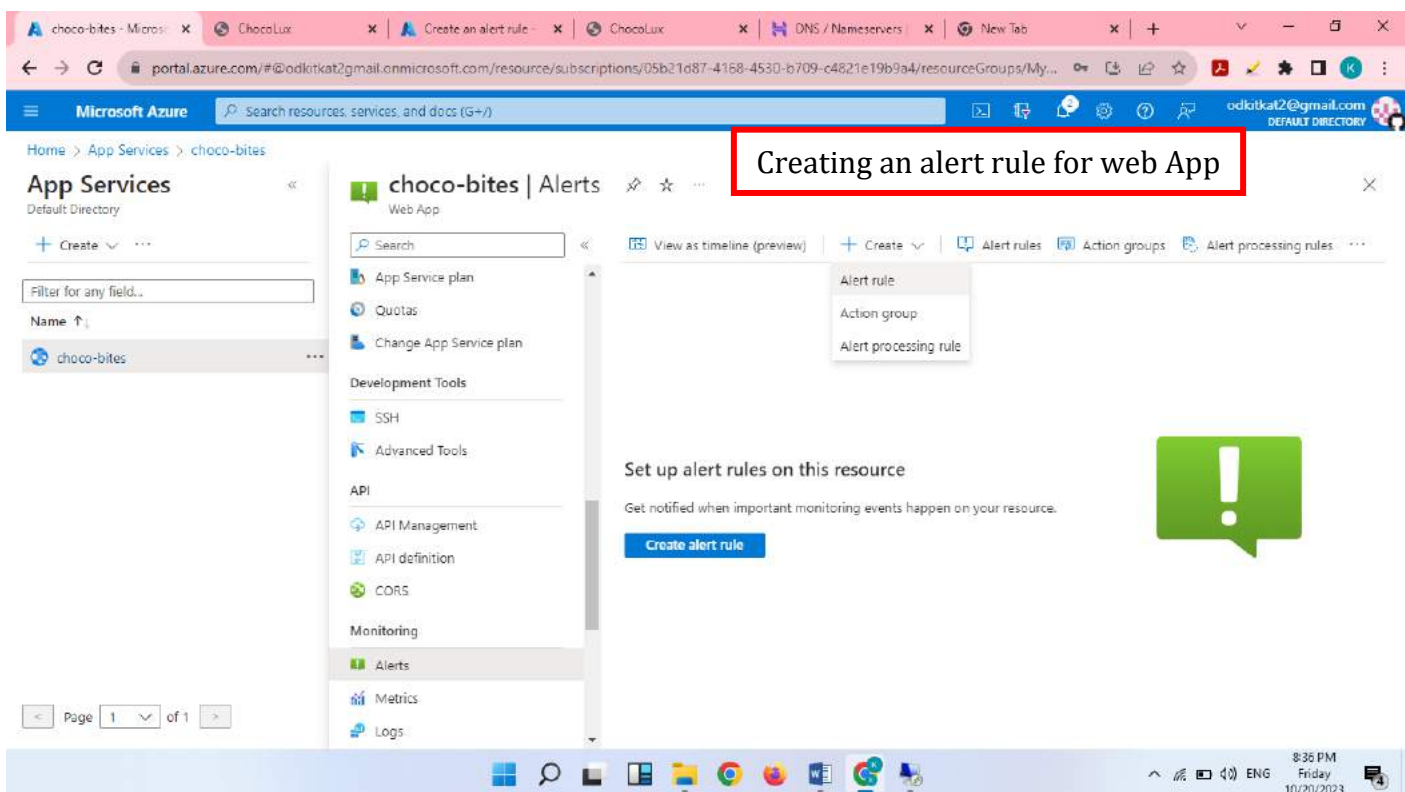
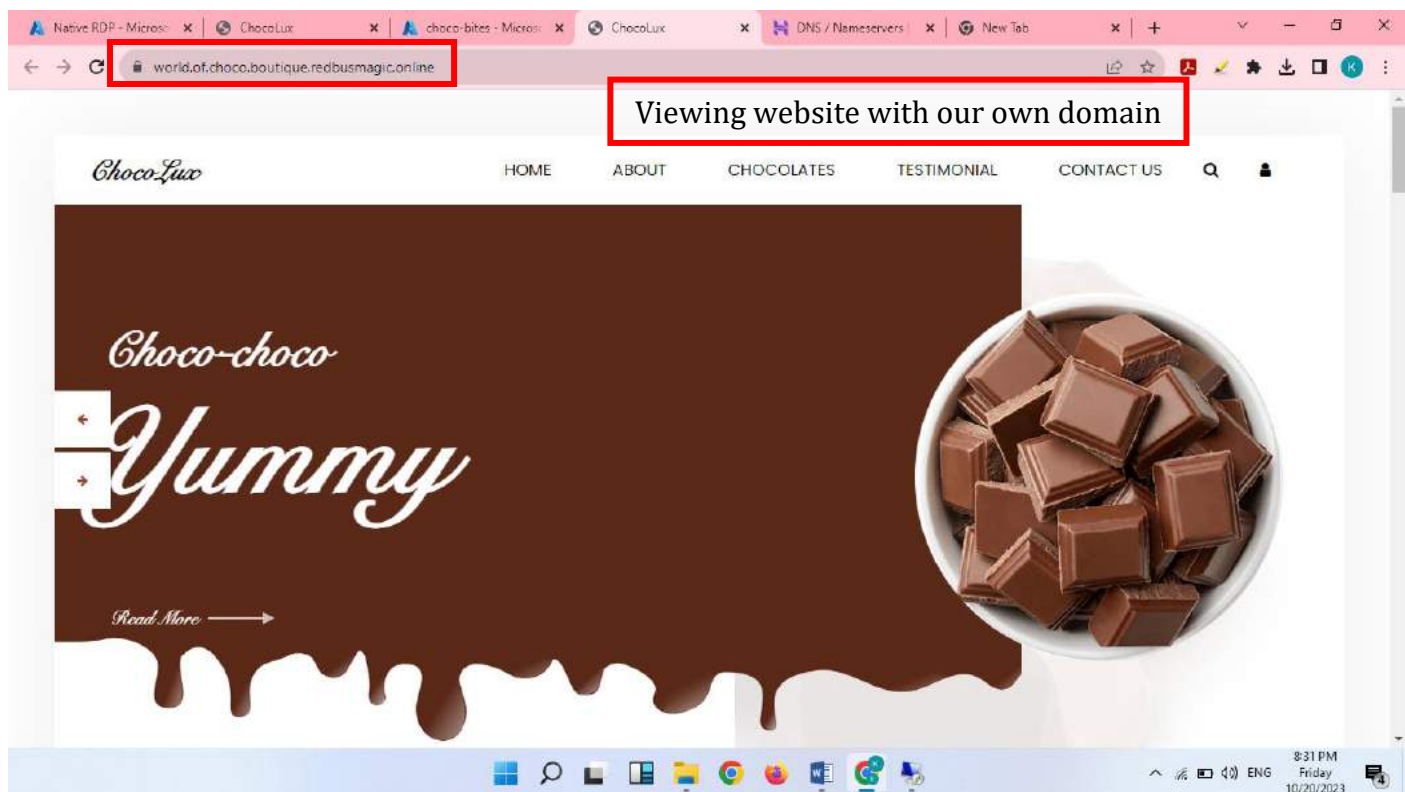
2 items

+ Add custom domain + Buy App Service domain Delete

Custom domains	Status	Solution	Binding type	Certificate used	Acti...
world.of.choco.boutique.redbus...	Secured	-	SNI SSL	-	...
choco-bites.azurewebsites.net	Secured	-	-	-	-

< Previous Items per page: 50 Page 1 of 1 Next >

8:24 PM Friday 10/20/2023



Native RDP - Micros... x ChocoLux x Create an alert rule - x ChocoLux x DNS / Nameservers x New Tab x +

portal.azure.com/#view/Microsoft_Azure_Monitoring/CreateAlertRuleBlade/scopes-/%5B"%2Fsubscriptions%2F05b21d87-4168-4530-b709-c4821e..."

Microsoft Azure Search resources, services, and docs (G+)

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Home > Microsoft.Web-WebApp-Portal-f2ec32eb-8f75 | Overview > choco-bites | Alerts >

Create an alert rule

Scope Condition Actions Details Tags Review + create

Create an alert rule to identify and address issues when important conditions are found in your monitoring data. [Learn more](#)

+ Select scope

Resource	Hierarchy
choco-bites	Azure for Stude... > My-Project-...

Review + create Previous Next: Condition >

8:35 PM Friday 10/20/2023

Create an alert rule - Microsoft x choco-bites - Microsoft Azure x +

portal.azure.com/#view/Microsoft_Azure_Monitoring/CreateAlertRuleBlade/scopes-/%5B"%2Fsubscriptions%2F05b21d87-4168-4530-b709-c4821e..."

Microsoft Azure Search resources, services, and docs (G+)


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All services >


Create an alert rule


Scope **Condition** Actions Details Tags Review + create


Configure when the alert rule should trigger by selecting a signal and defining its logic.


Signal name *  Http 404 [See all signals](#)


Alert logic

Threshold  ☒ Static ☐ Dynamic

Aggregation type  Total

Operator  Greater than


Unit  Count

Threshold value *  1

Preview \$0.10 USD/month

Whenever the total Http 404 is greater than 1

Time range: Over the last 6 hours Time series: Aggregate



Review + create Previous Next: Actions >

8:44 AM Saturday 10/21/2023

Create action group - Microsoft | choco-bites - Microsoft Azure | portal.azure.com/#view/Microsoft_Azure_Monitoring_Alerts/CreateActionGroupBlade/subscriptionId/05b21d87-4168-4530-b709-c4821e19b9a4/su...

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Create an action group

Basics Notifications Actions Tags Review + create

An action group invokes a defined set of notifications and actions when an alert is triggered. [Learn more](#)

Project details

Select a subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription ⓘ Azure for Students

Resource group * ⓘ My-Project-Lab
[Create new](#)

Region * Global

Instance details

Action group name * ⓘ Action Group 1

Display name * ⓘ Action Group
The display name is limited to 12 characters.

[Review + create](#) [Previous](#) [Next: Notifications >](#)

8:45 AM Saturday 10/21/2023

Email/SMS message/Push/Voice | choco-bites - Microsoft Azure | portal.azure.com/#view/Microsoft_Azure_Monitoring_Alerts/CreateActionGroupBlade/subscriptionId/05b21d87-4168-4530-b709-c4821e19b9a4/su...

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Create action group

Basics Notifications Actions Tags Review + create

Choose how to get notified when the action group is triggered. This step is optional.

Notification type ⓘ	Name ⓘ	Selected ⓘ
Email/SMS message/Push/Voice		

[Review + create](#) [Previous](#) [Next: Actions >](#)

Email/SMS message/Push/Voice

Add or edit Email/SMS message/Push/Voice action

☒ Email
Email * ⓘ odkitkat2@gmail.com

☒ SMS (Carrier charges may apply)
Country code * 91
Phone number * 9323302223

☐ Azure mobile app notification
Azure account email ⓘ

☐ Voice
Country code 1
Phone number

Enable the common alert schema. [Learn more](#)

[Yes](#) [No](#)

[OK](#)

8:46 AM Saturday 10/21/2023

Microsoft Azure portal screenshot showing the 'Create action group' wizard. The 'Review + create' tab is active, displaying a summary of the configuration:

Basics		
Subscription	Azure for Students	
Resource group	My-Project-Lab	
Region	global	
Action group name	Action Group 1	
Display name	Action Group	

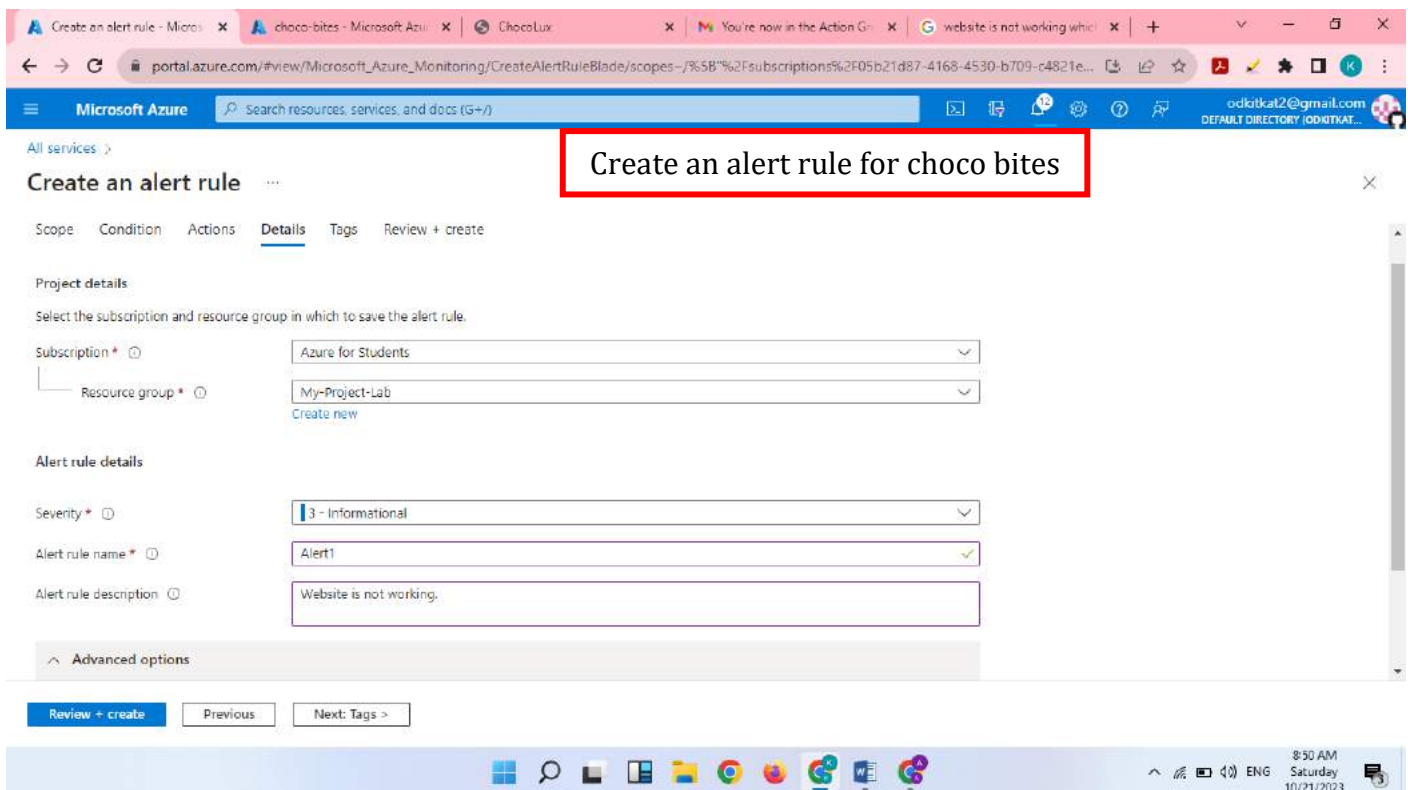
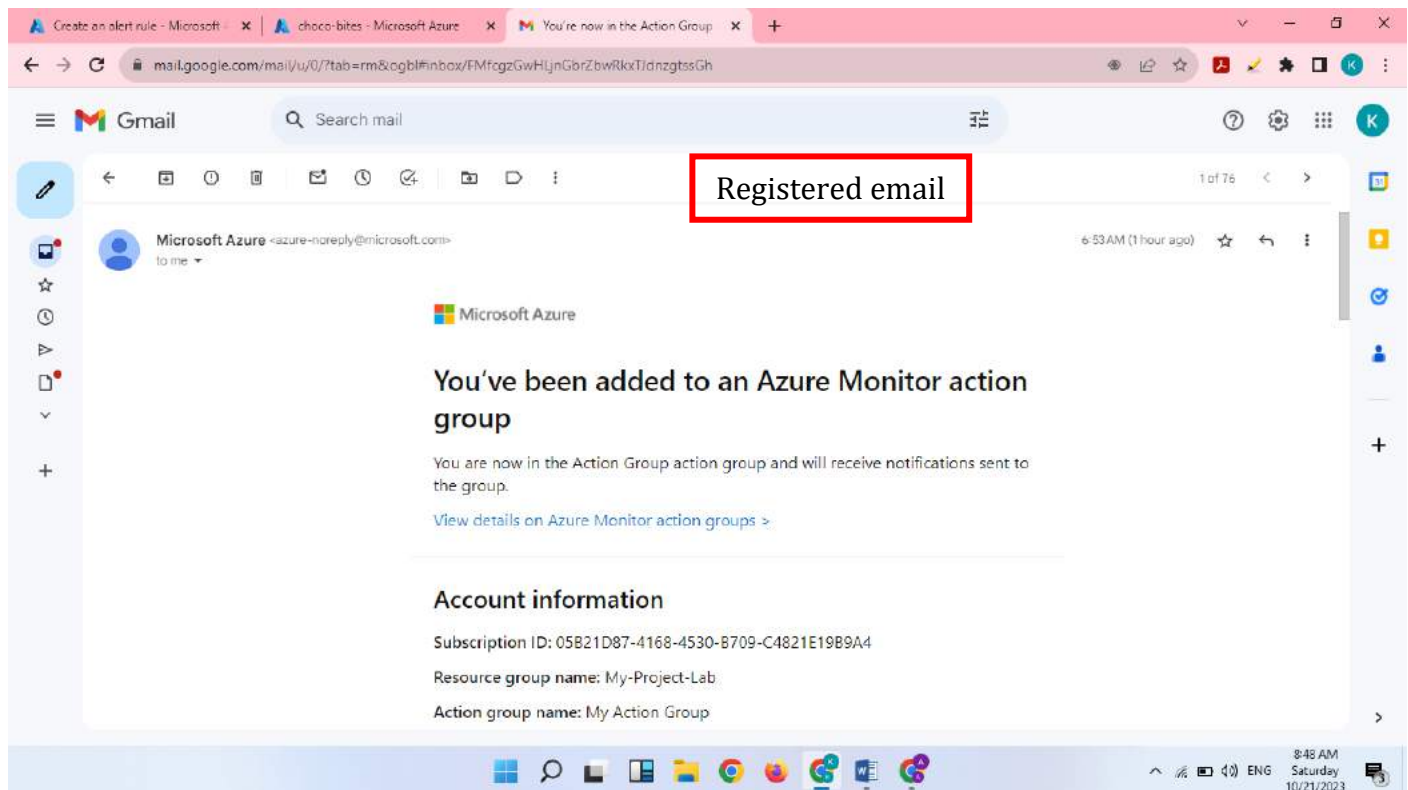
Notifications		
Notification type	Name	Selected
Email/SMS message/Push/Voice	Notify Me	Email, SMS message

Buttons: **Create** (highlighted), Previous

Registered phone number

All done. You're in Action Group group. Reply 'STOP' to stop all, 'Disable Action Group' to stop grp, 'HELP' for info. Msg&data rates apply.

8:47 AM



Create an alert rule - Micro... x choco-bites - Microsoft Azu... x ChocoLux x You're now in the Action Gr... x website is not working whic... x +

portal.azure.com/#view/Microsoft_Azure_Monitoring/CreateAlertRuleBlade/scopes--/%5B"%2Fsubscriptions%2F05b21d87-4168-4530-b709-c4821e1..."

Microsoft Azure Search resources, services, and docs (G+)

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All services >

Create an alert rule

Scope Condition Actions Details Tags **Review + create**

Metric alert rule

1 Condition
Terms of use | Privacy statement

Total pricing
0.10 USD/month
Pricing

Scope

Resource
Azure for Students > my-project-lab > choco-bites

Condition

Signal name: Http404
Operator: Greater than
Aggregation type: Total
Threshold value: 1
Lookback period: 5 minutes
Check every: 1 minute

Create Previous

8:51 AM
Saturday
10/21/2023

All services - Microsoft Azu... x Alert rules - Microsoft Azure... x ChocoLux x You're now in the Action Gr... x website is not working whic... x +

portal.azure.com/#view/Microsoft_Azure_Monitoring_Alerts/AlertRulesBlade/resourceId/%2Fsubscriptions%2F05b21d87-4168-4530-b709-c4821e1...

Microsoft Azure Search resources, services, and docs (G+)

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DEFAULT DIRECTORY | ODKITKAT...

Home > choco-bites | Alerts >

Alert rules

+ Create Columns Refresh Export to CSV Open query Delete Enable Disable

Search Subscription: Azure for Students Target resource type: all Target scope: choco-bites Signal type: all More (2) No grouping

Name ↑↓	Condition	Severity ↑↓	Target scope	Target resource type	Signal type ↑↓	Status ↑↓
<input type="checkbox"/> Alert1	Http404 > 1	3 - Informational	choco-bites	App Service	Metrics	Enabled

Showing 1 - 1 of 1 results.

Give feedback

8:52 AM
Saturday
10/21/2023

The screenshot shows the Microsoft Azure portal interface. The left sidebar contains navigation options: Home, choco-bites | Alerts, Web App, Change App Service plan, Development Tools (SSH, Advanced Tools), API (API Management, API definition, CORS), and Monitoring (Alerts, Metrics, Logs, Advisor recommendations, Health check). The main area displays the 'choco-bites | Alerts' page. A notification banner at the top says 'New: View alerts visualized on a timeline for a clearer picture of your events. You can switch between views anytime. View as timeline (preview)'. Below this, there's a search bar and filters: 'Resource name: choco-bites', 'Time range: Past 24 hours', and 'Alert condition: Fired'. A summary shows 1 Total alert, 0 Critical, 0 Error, 0 Warning, 1 Informational, and 0 Verbose. A table lists the alert details:

Name	Severity	Affected resource	Alert condition	User response	Fire time
Alert1	3 - Informational	choco-bites	Fired	New	10/21/2023, 9:22 AM

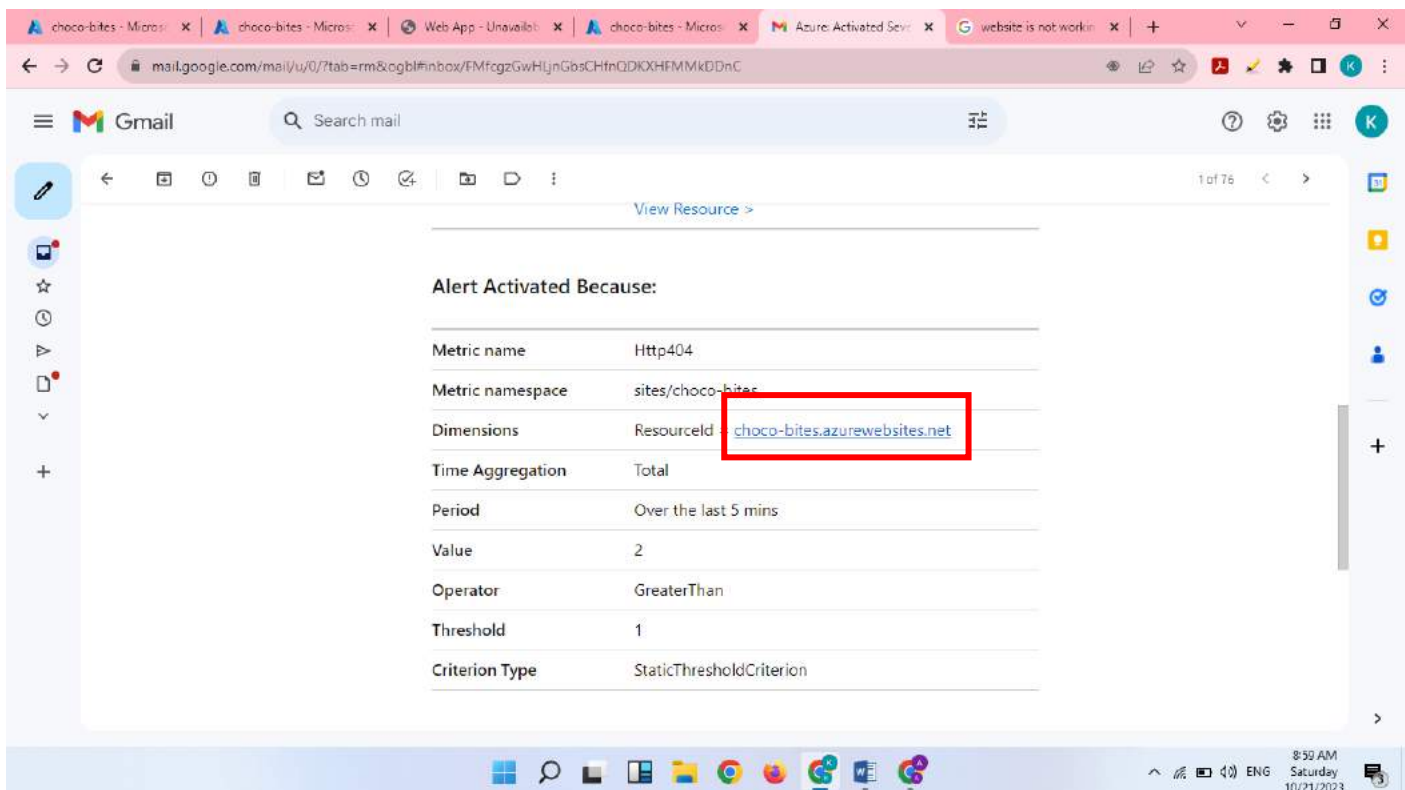
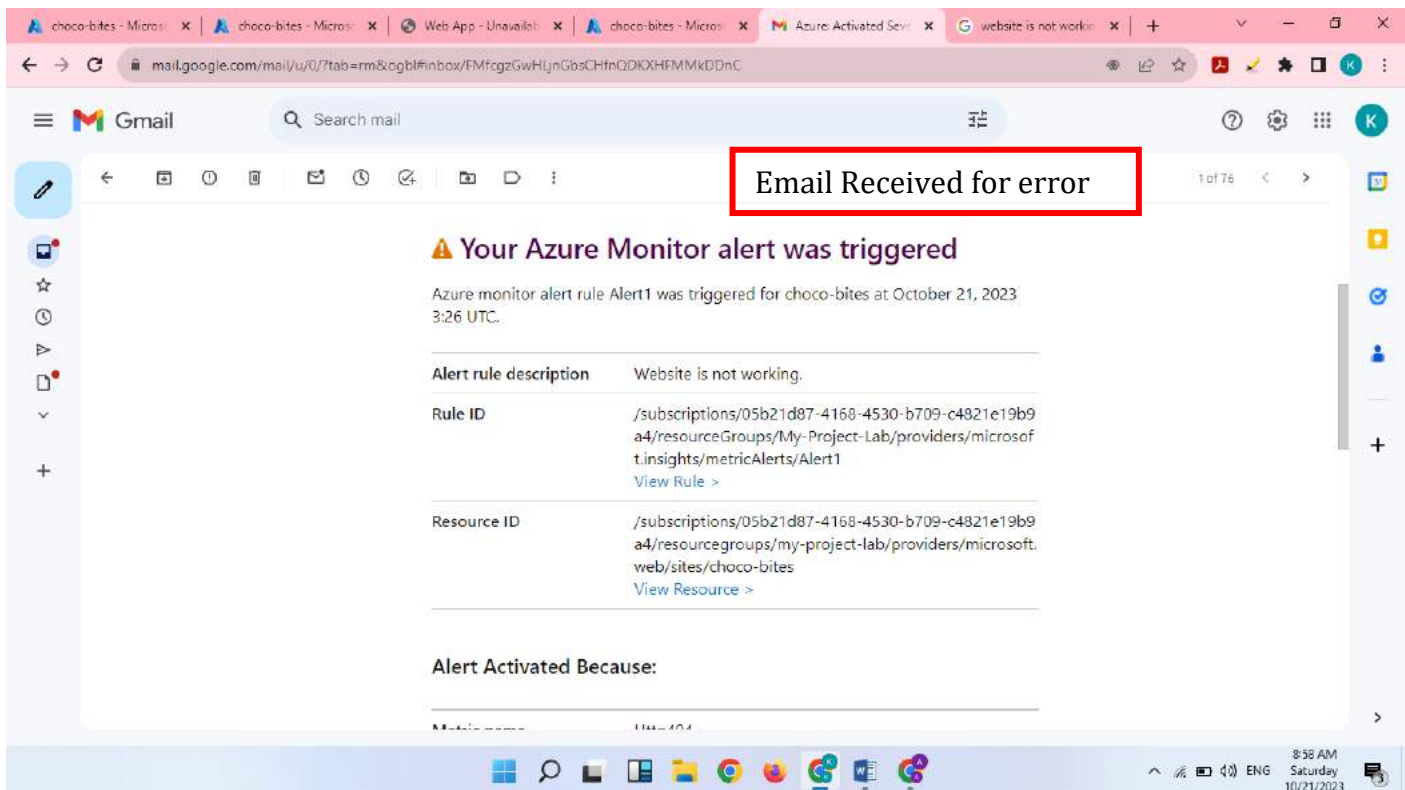
The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 9:25 AM on Saturday, 10/21/2023.

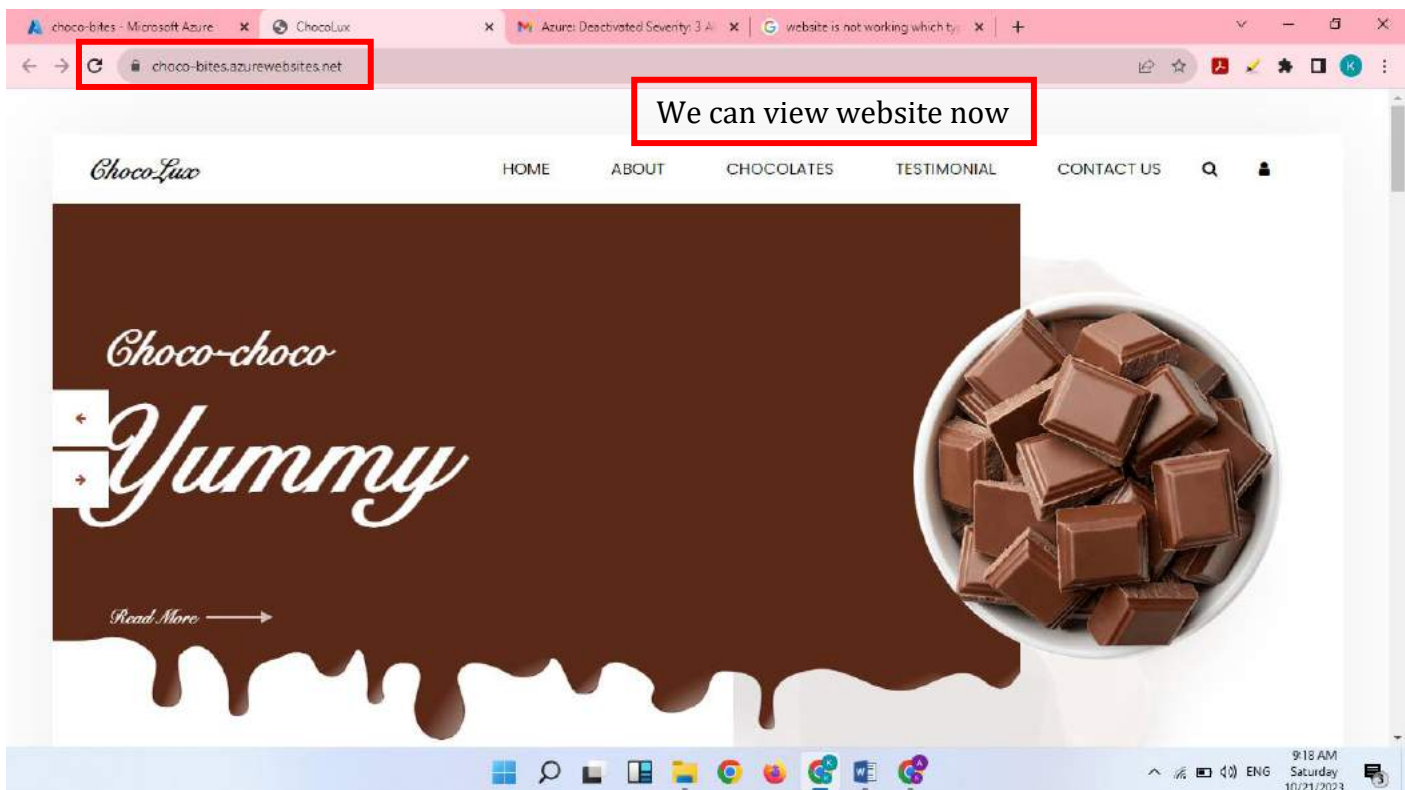
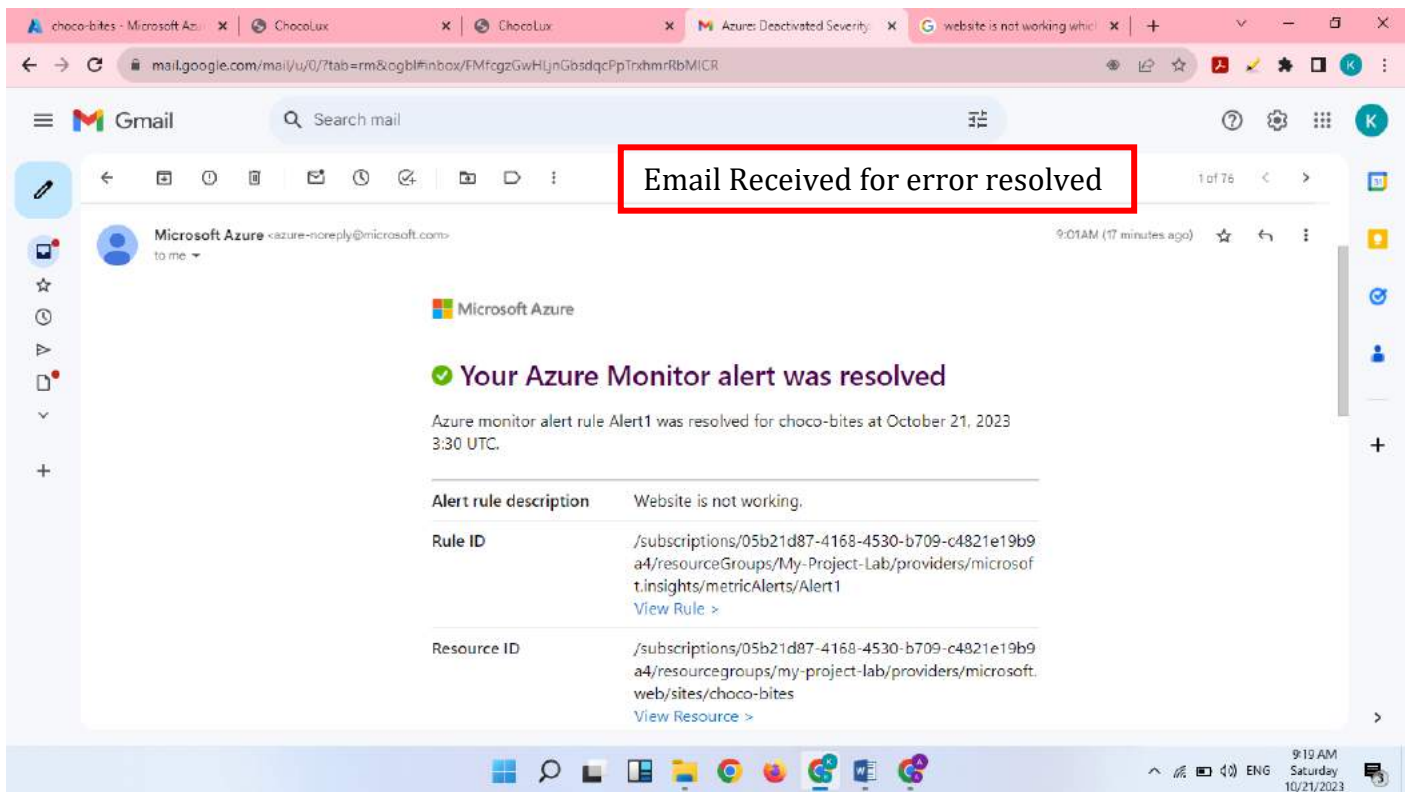
The screenshot shows a web browser window with the address bar displaying 'choco-bites.azurewebsites.net'. The main content area has a blue background with white text. A red box highlights the text 'Access denied' in the top right corner. The message reads:

The web app you have attempted to reach is currently stopped and does not accept any requests. Please try to reload the page or visit it again soon.

If you are the web app administrator, please find the common 403 error scenarios and resolution [here](#). For further troubleshooting tools and recommendations, please visit [Azure Portal](#).

The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating 9:15 AM on Saturday, 10/21/2023.





Create an alert rule for worldofchocoboutique

Threshold value * ① 2

Split by dimensions

Use dimensions to monitor specific time series and provide context to the fired alert. Dimensions can be either number or string columns. If you select more than one dimension value, each time series that results from the combination will trigger its own alert and will be charged separately. [About monitoring multiple time series](#)

Dimension name	Operator	Dimension values	Include all future values
Instance	=	world.of.choco.boutique.red...	<input type="checkbox"/>

When to evaluate

Check every ① 1 minute

Lookback period ① 5 minutes

+ Add condition

Review + create Previous Next: Actions >

Time range: Over the last 6 hours

Time series: Instance:world.of.choco.boutique.redbusmagic.onli...

Http:404 (Sum) choco-bites

0

4 AM 5 AM 6 AM 7 AM 8 AM UTC+05:30

Create an alert rule

Scope Condition Actions Details Tags Review + create

Metric alert rule

1 Condition

Terms of use | Privacy statement

Total pricing

0.10 USD/month

Pricing

Scope

Resource

Azure for Students > My-Project-Lab > choco-bites

Condition

Signal name

Http:404

Dimensions

Instance Include world.of.choco.boutique.redbusmagic.online

Operator

Greater than

Aggregation type

Total

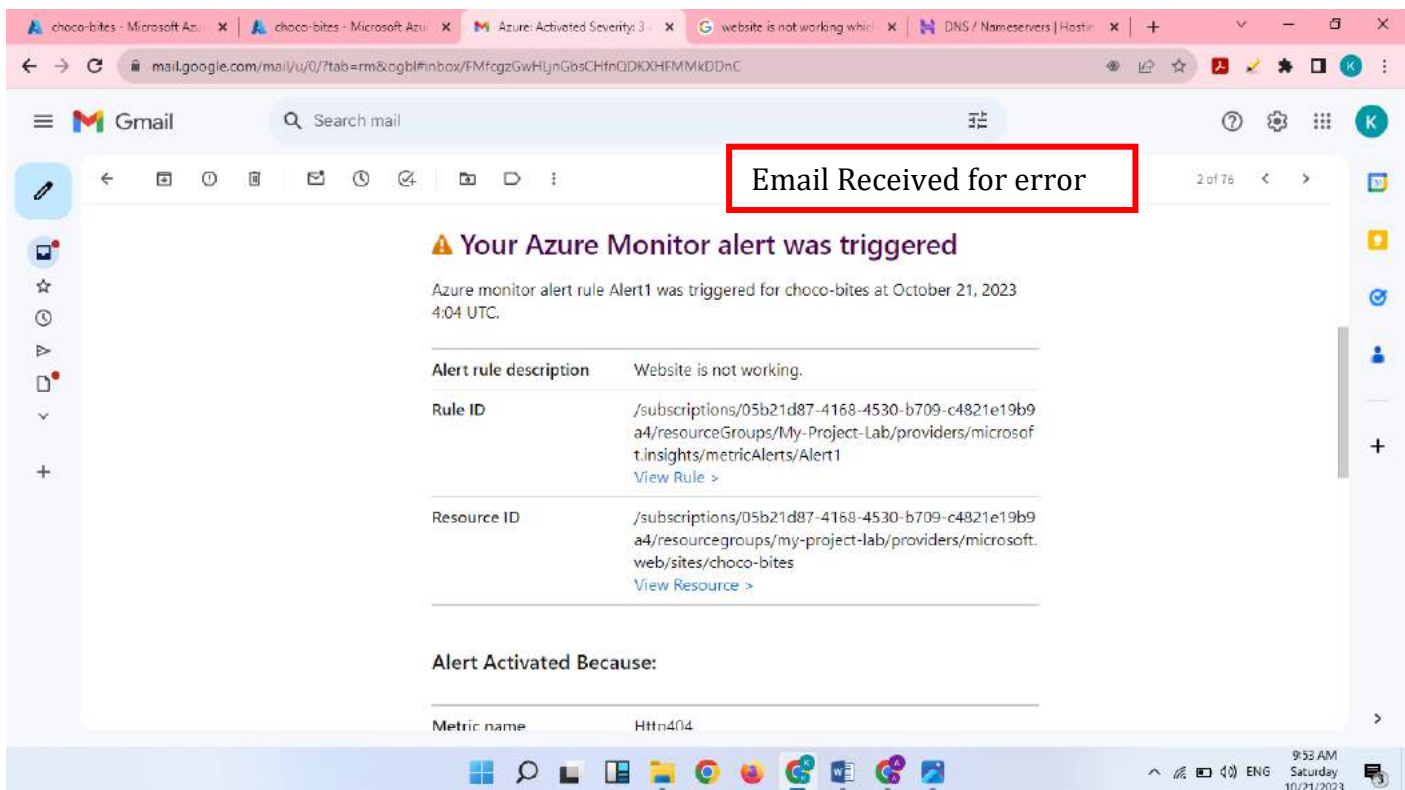
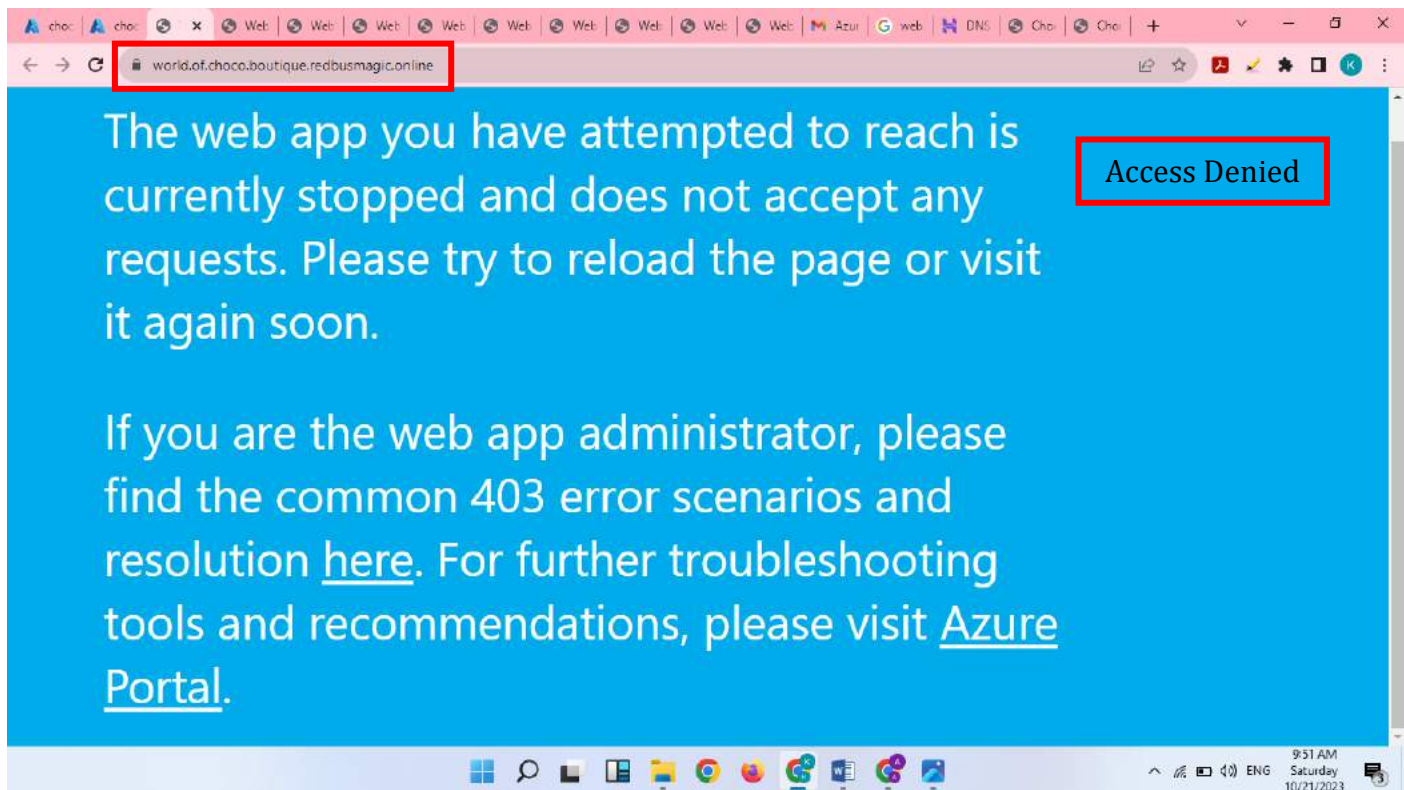
Threshold value

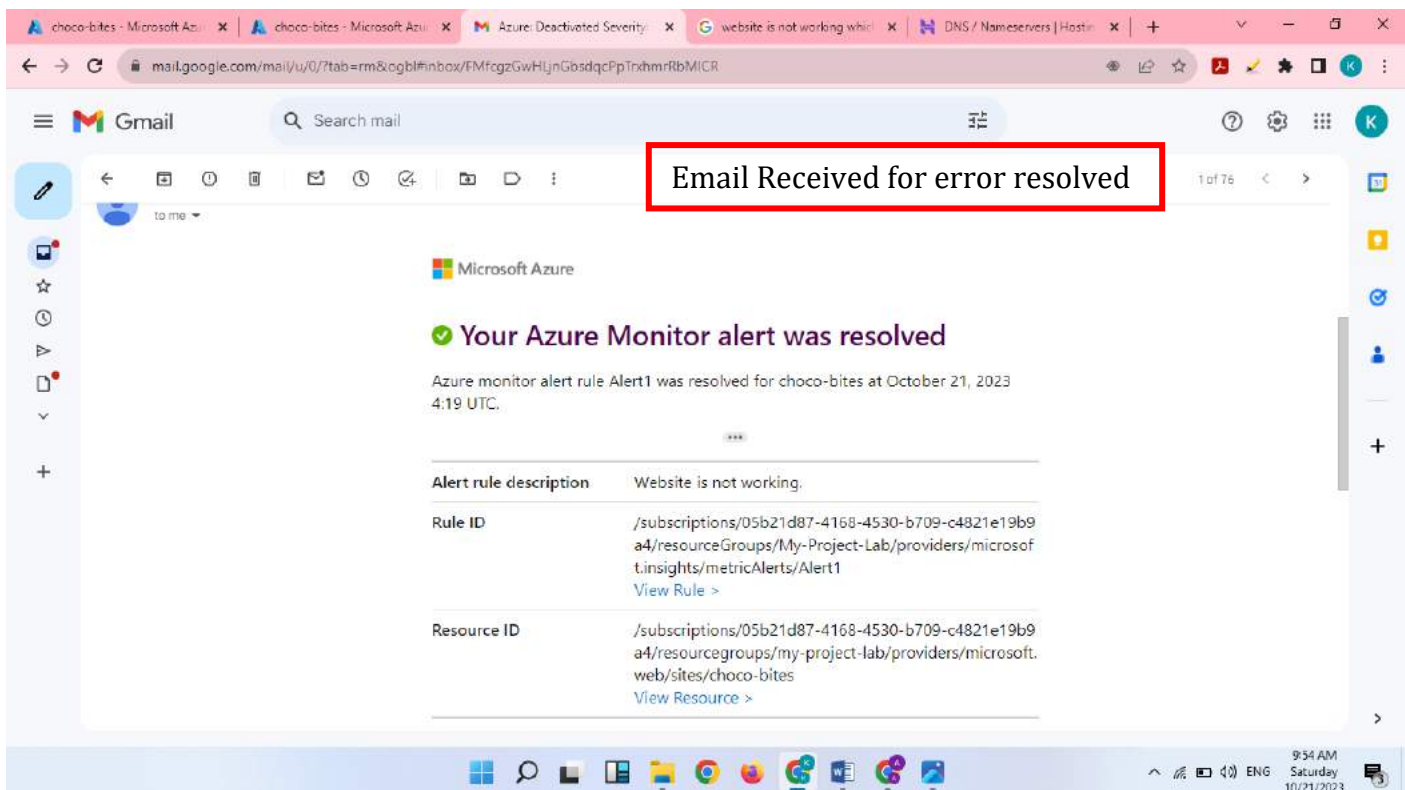
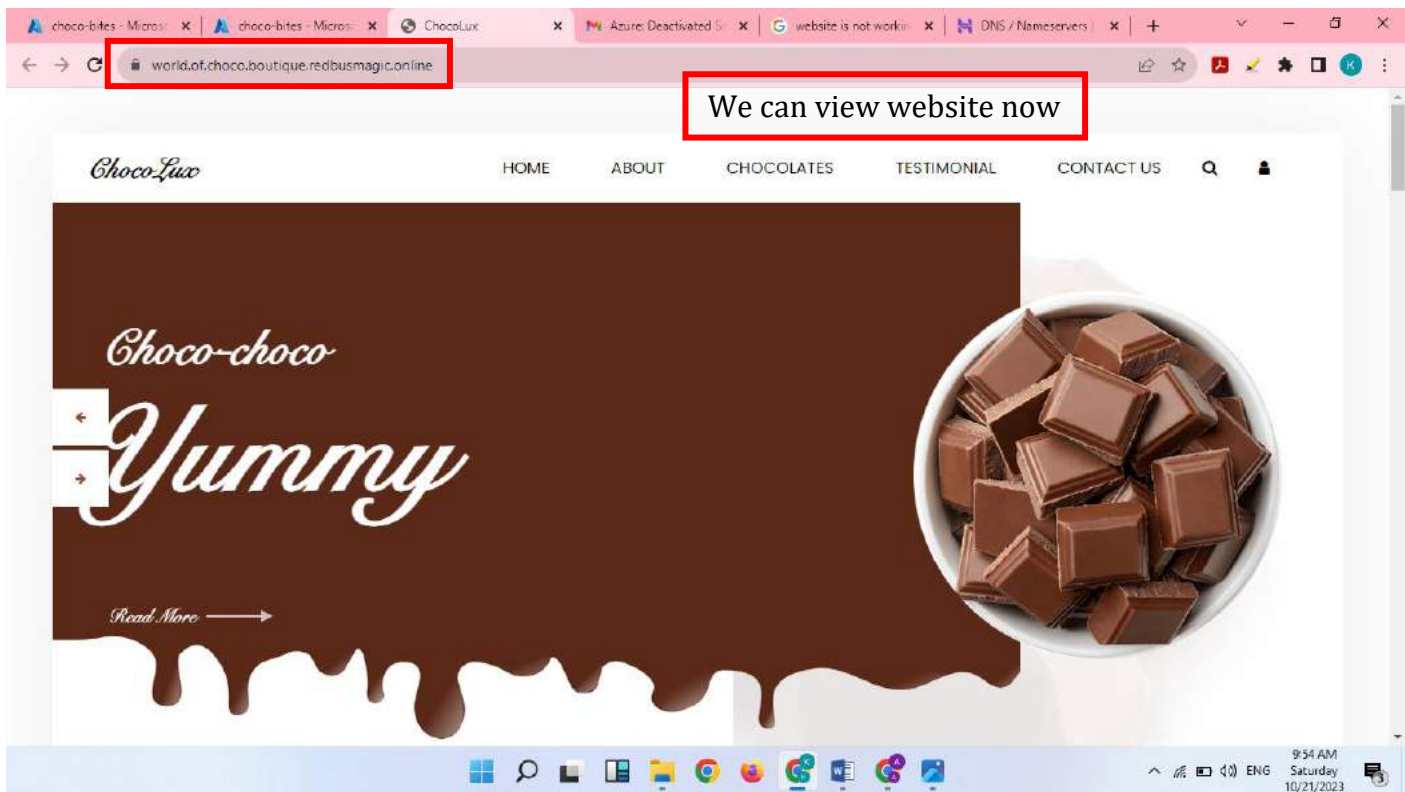
2

Lookback period

5 minutes

Create Previous





choco-bites - Micros... x choco-bites - Micros... x ChocoLux x Azure Deactivated S... x website is not workin... x DNS / Nameservers x + -

portal.azure.com/#@odkitkat2gmail.onmicrosoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourceGroups/My-Proj...

Microsoft Azure Search resources, services, and docs (G+)

Home > choco-bites

choco-bites | Alerts

Web App

Search

Development Tools

- SSH
- Advanced Tools

API

- API Management
- API definition
- CORS

Monitoring

- Alerts
- Metrics
- Logs
- Advisor recommendations
- Health check
- Diagnostic settings

View as timeline (preview) + Create Alert rules Action groups Alert processing rules Change user response Actions

New: View alerts visualized on a timeline for a clearer picture of your events. You can switch between views anytime. [View as timeline \(preview\)](#)

Search Resource name: choco-bites Time range: Past hour Alert condition: all Add filter More (1)

Informational 2 No grouping

Name	Severity	Affected resource	Alert condition	User response	Fire time
Alert1	3 - Informational	choco-bites	Resolved	Closed	10/21/2023, 9:34 AM
Alert1	3 - Informational	choco-bites	Resolved	Closed	10/21/2023, 9:22 AM

Showing 1 - 2 of 2 results.

Give feedback

9:57 AM Saturday 10/21/2023

choco-bites - Micros... x Alert processing rule... x ChocoLux x Azure Deactivated S... x website is not workin... x DNS / Nameservers x + -

portal.azure.com/#@odkitkat2gmail.onmicrosoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourceGroups/My-Proj...

Microsoft Azure Search resources, services, and docs (G+)

Home > choco-bites

choco-bites | Networking

Web App

Search

Settings

- Configuration
- Authentication
- Application insights
- Identity
- Backups
- Custom domains
- Certificates
- Networking
- Scale up (App Service plan)
- Scale out (App Service plan)
- Service Connector
- Locks
- App Service plan

Refresh Network troubleshooter Send us your feedback

Check your web app's networking configuration. Select any of the listed features to change your network set up. [Learn more](#)

Inbound Traffic

Manage access and incoming services.

Features

- Access restriction Off
- App assigned address Off
- Private endpoints Off

Inbound address

20.192.170.13

Web App

These custom domains direct traffic to your web app.

Domains

- world.of.choco.boutique.redbusmagic.online
- choco-bites.azurewebsites.net

Outbound Traffic

Set up calls to app dependencies like databases.

Features

- VNet integration Off
- Hybrid connections Off

Outbound addresses

20.219.172.33, 20.219.172.222, 20.219.172.232, 20.219.172.234

...Show more

10:09 AM Saturday 10/21/2023

Microsoft Azure portal interface showing the 'Access Restrictions' page for a web app. The page title is 'Access Restrictions'. The 'App access' section shows 'Public access is applied to both main site and advanced tool site. Deny public network access will block all incoming traffic except that comes from private endpoints. Learn more'. The 'Site access and rules' section shows 'Main site' and 'Advanced tool site' tabs. The 'Unmatched rule action' is set to 'Allow'. The 'Add rule' sidebar is open, showing a rule named 'Rule1' with 'Action' set to 'Deny', 'Priority' set to '1000', 'Description' set to 'Deny access to VNet', 'Source settings' set to 'Virtual Network', 'Subscription' set to 'Azure for Students', 'Virtual Network' set to 'VNet1', and 'Subnet' set to 'Subnet1'. The 'Add rule' button is visible at the bottom of the sidebar.

Add Rule to deny access to VM1

Google Chrome browser window showing an 'Error 403 - Forbidden' message. The address bar shows the URL 'world.of.choco.boutique.redbusmagic.online'. The error message states: 'Error 403 - Forbidden. The web app you have attempted to reach has blocked your access.' The browser's taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system tray shows the date and time as 'Saturday 10/21/2023 8:43 AM'.

Access Denied in VM1

