

**PROJECT REPORT ON**  
**WORLD OF CHOCO BOUTIQUE**

**ANSARI SHAHIRA SHABBIR**

**ACADEMIC YEAR 2022-2023**

**PROJECT GUIDE**

**Prof. Abhishek Gulati**  
**Prof. Vicky Patil**



**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.

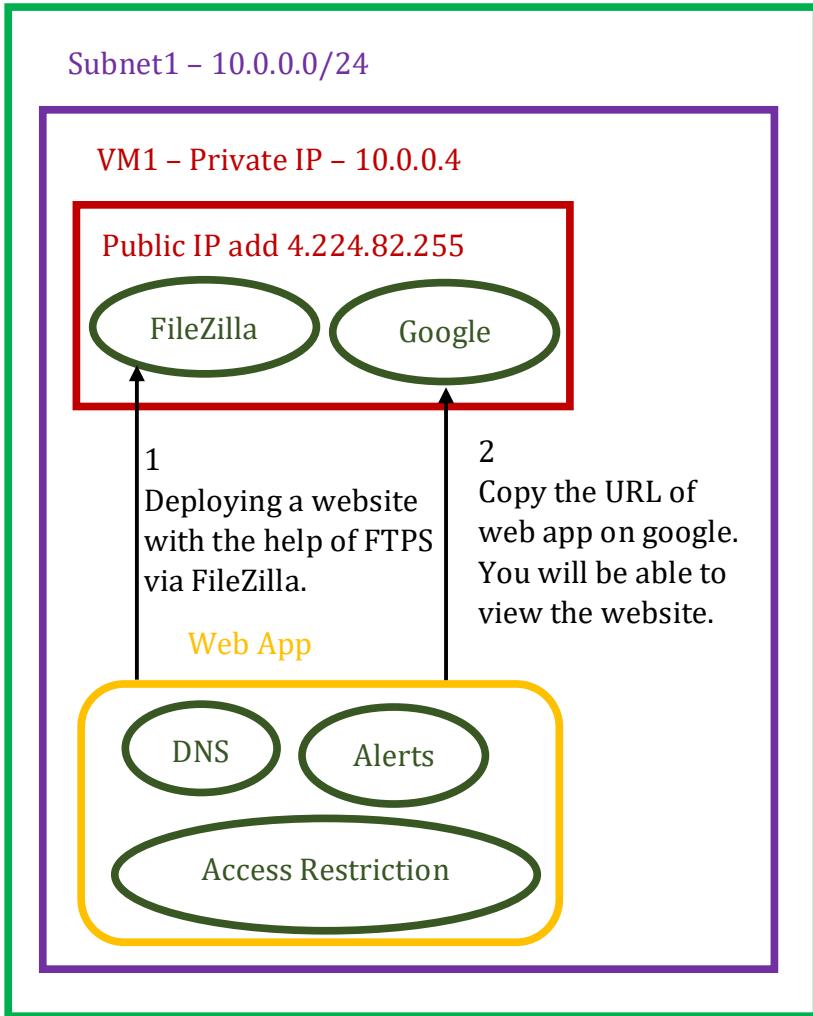
**Step5:** We can change the URL of the web app by custom domain with the help of hostinger. We will be able to view the website through our domain

**Step6:** Create an alert rule for web app.

**Step7:** Create an access restriction.

## Diagram

V-Net1 – Central India – 10.0.0.0/16



**Note:**

You can access the website from anywhere.

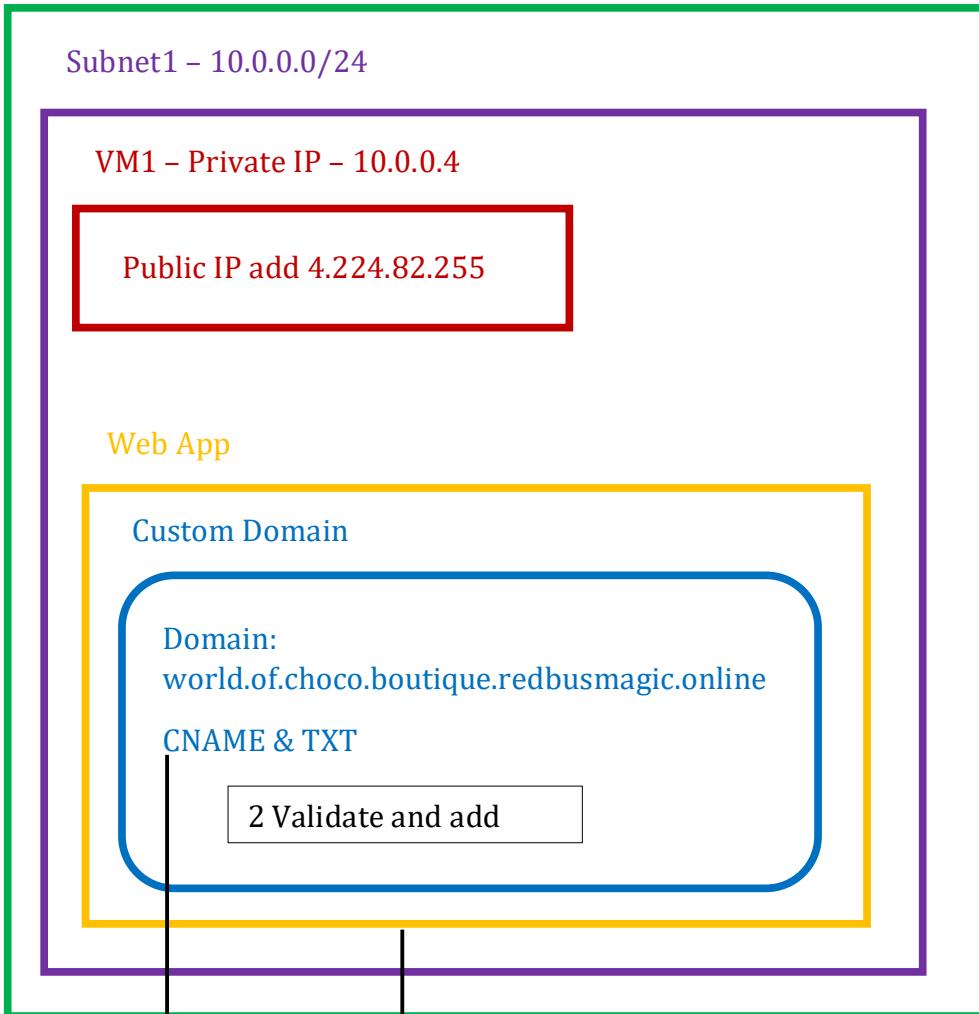
### **Explanation of a diagram:**

- 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.
- From 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.

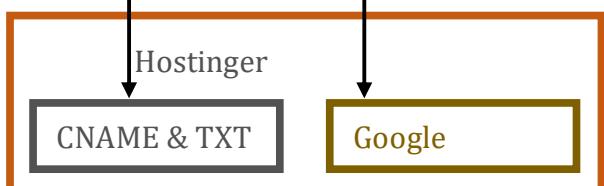
### **NOTE:**

You can view your website from any device.

## V-Net1 – Central India – 10.0.0.0/16



- 1 Paste in hostinger
- 2 Laptop
- 3 Copy the URL of web app on google. You will be able to view the website



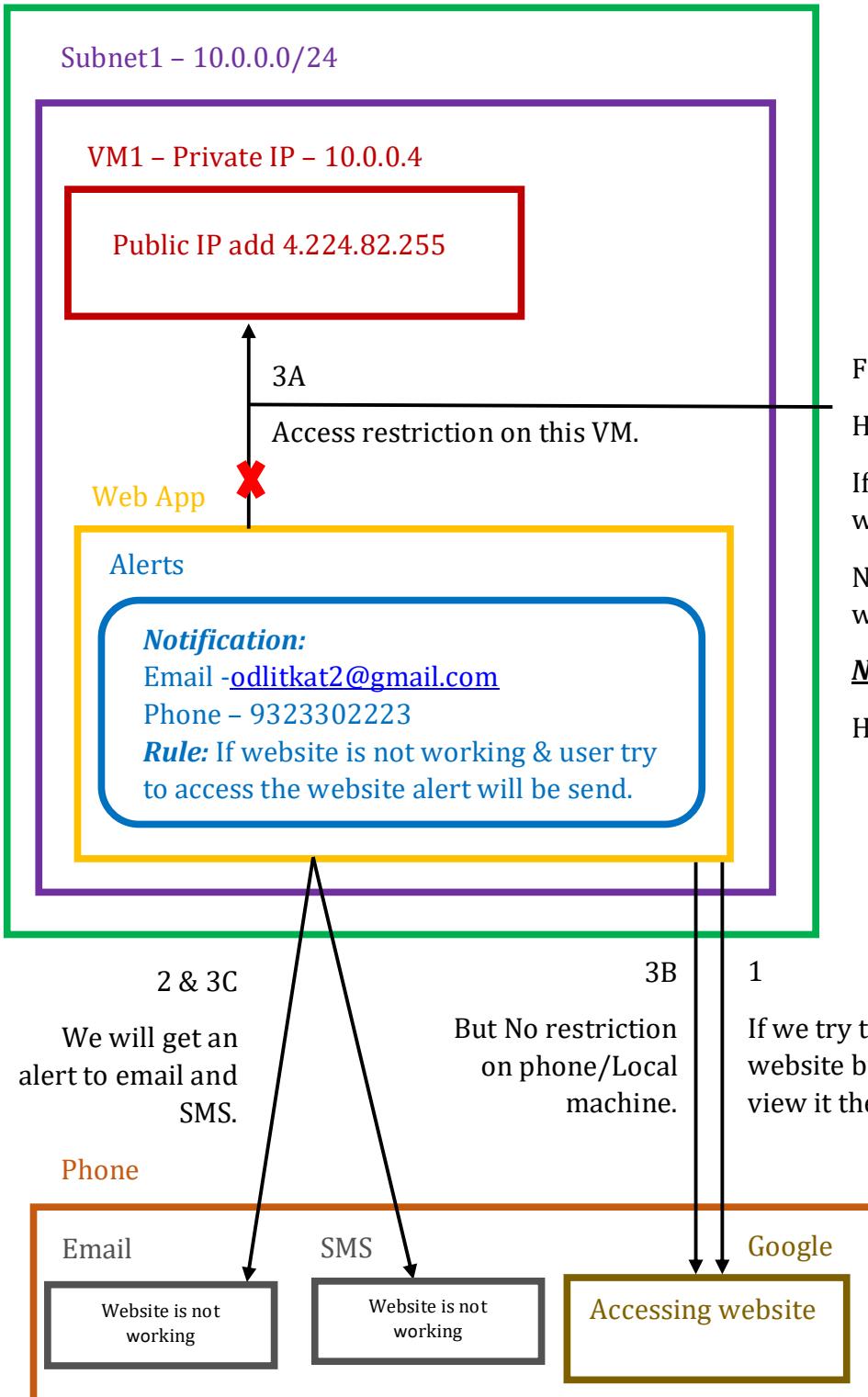
**Note:**  
You can access the website from anywhere.

### **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.



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.

**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 \*  Resource group \*  [Create new](#)

**Instance details**

Virtual machine name \*

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

7:28 PM Friday 10/20/2023

**Create a virtual machine**

**Instance details**

Virtual machine name \*

Region \*

Availability options

Security type  [Configure security features](#)

Image \*  [See all images](#) | [Configure VM generation](#)

VM architecture  x64  
Arm64 is not supported with the selected image.

Run with Azure Spot discount

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

7:28 PM Friday 10/20/2023

The screenshot shows the Microsoft Azure portal interface for creating a virtual machine. The title bar indicates the user is on the 'Create a virtual machine - Microsoft Virtual Machine ARM' page. The main content area is titled 'Create a virtual machine'. The 'Basics' tab is selected in the navigation bar at the top.

**Size**: Standard\_D2s\_v3 - 2 vcpus, 8 GiB memory (₹11,294.05/month). A 'See all sizes' link is available.

**Administrator account**:

- Username**: azureuser
- Password**: [REDACTED]
- Confirm password**: [REDACTED]

**Inbound port rules**: Select which virtual machine network ports are accessible from the public internet. Options include 'None' (selected) and 'Allow selected ports'. Under 'Select inbound ports', 'HTTP (80), RDP (3389)' is listed.

**Review + create** button is visible at the bottom left, along with 'Next : Disks >' and a 'Give feedback' link.

The screenshot shows the Microsoft Azure portal interface for creating a virtual machine. The title bar indicates the user is on the 'Create a virtual machine - Microsoft Virtual Machine ARM' page. The main content area is titled 'Create a virtual machine'. The 'Networking' tab is selected in the navigation bar at the top.

**Basics**, **Disks**, **Networking** (selected), **Management**, **Monitoring**, **Advanced**, **Tags**, **Review + create** tabs are present.

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. Options include 'Create new'.

**Subnet**: (new) Subnet1 (10.0.0.0/24).

**Public IP**: (new) VM1-ip. Options include 'Create new'.

**NIC network security group**: None (selected), Basic, Advanced.

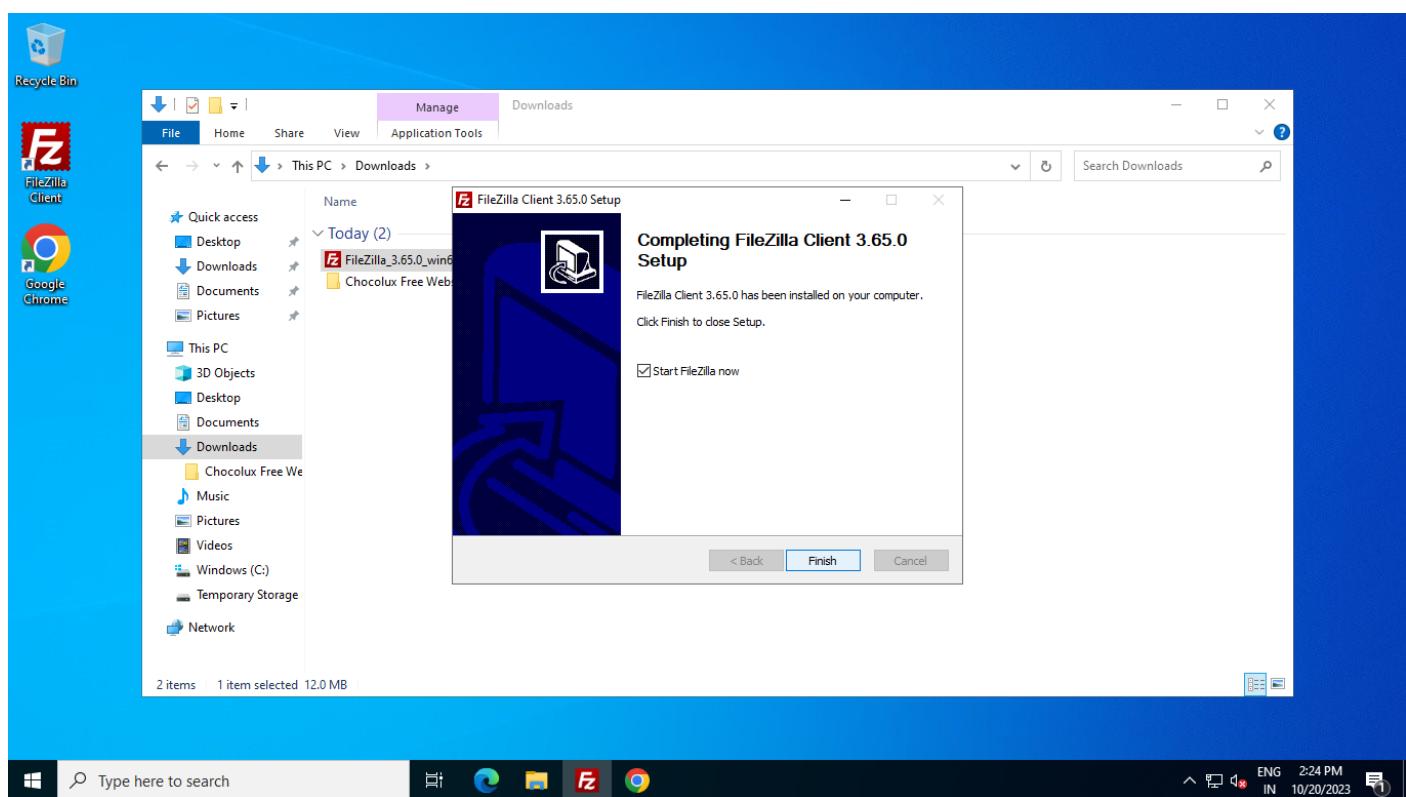
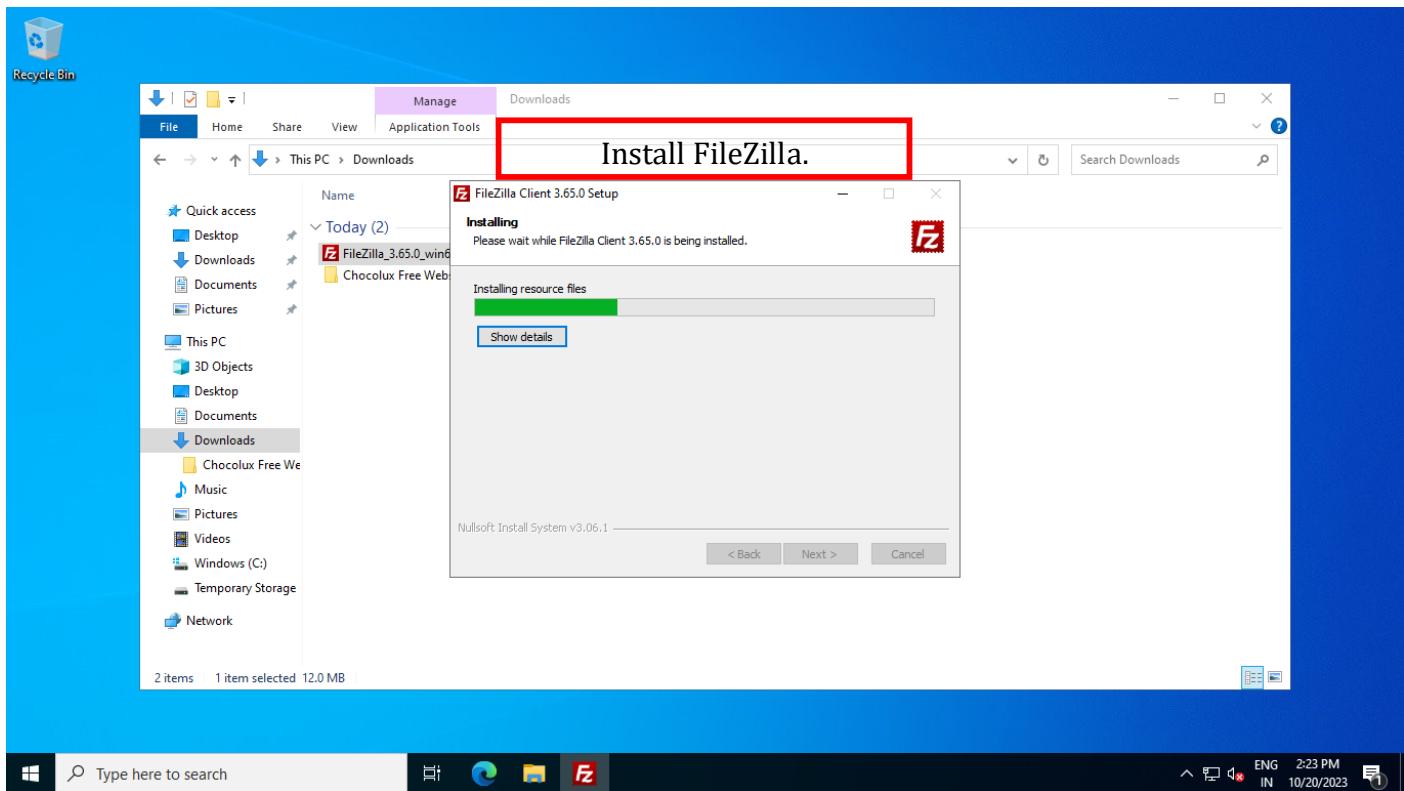
**Review + create** button is visible at the bottom left, along with 'Next : Management >' and a 'Give feedback' link. A note at the bottom right says 'Battery status: 57% available (plugged in)'.

The screenshot shows the Microsoft Azure portal interface. On the left, there's a sidebar with options like Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, and Connect. Under Connect, Native RDP is selected. The main area shows a virtual machine named 'VM1 | Connect'. A red box highlights the 'Connect virtual machine.' button. To the right, a 'Native RDP' window is open, titled 'Enter your credentials'. It contains fields for 'Admin username' (set to 'azureuser') and 'Password' (redacted). There's a 'Remember me' checkbox, an 'OK' button, and a 'Cancel' button. Below this, a note says 'Connect via native RDP will be needed. Recommended for testing only.' and provides the 'Public IP address (4.224.82.255)'. To the right of the RDP window, there's a section about 'Port 3389 access' and a 'Download RDP file' button which has been copied. The status bar at the bottom shows the date as Friday, 10/20/2023.

The screenshot shows the FileZilla download page. A red box highlights the 'Download FileZilla.' button. Below it is a table comparing different editions of FileZilla based on various features:

	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

At the bottom of the table are four green buttons: 'Download' (for standard), 'Select' (for manual), 'Select' (for Pro), and 'Select' (for Pro+CLI). The status bar at the bottom shows the date as Friday, 10/20/2023.



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

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

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

odkitkat2@gmail.com DEFAULT DIRECTORY (ODKITKAT...)

Home > App Services > Create Web App

Create a Web App.

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 >

7:57 PM Friday 10/20/2023

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

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

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

odkitkat2@gmail.com DEFAULT DIRECTORY (ODKITKAT...)

Home > App Services > Create Web App

.azurewebsites.net

Publish \*

Code  Docker Container  Static Web App

Runtime stack \* PHP 8.2

Operating System \* Linux

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 >

7:57 PM Friday 10/20/2023

Native RDP - Microsoft Azure    choco-bites - Microsoft Azure

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

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

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

choco-bites | Deployment Center

FTPS Credentials

Overview Activity log Access control (IAM) Tags Diagnose and solve problems Microsoft Defender for Cloud Events (preview)

Deployment Deployment slots Deployment Center

Settings Configuration Authentication Application Insights

FTPS endpoint: ftps://waws-prod-pn1-031.ftp.azurewebsites.windows.net/site/wwwroot

Application scope: choco-bites\\$choco-bites

User scope: choco-bites\choco-bites

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

Local site: C:\Users\azureuser\

Remote site:

FTPS Credentials in FileZilla

Not connected to any server

Not connected.

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

14

Transfer the file

The screenshot shows the FileZilla interface. The left panel displays a local site folder structure containing 'chocolux-html' with subfolders 'css', 'fonts', 'images', and 'js'. The right panel shows a remote site structure with a 'site' folder containing 'wwwroot'. A red arrow points from the local site to the remote site. The status bar at the bottom indicates 'Selected 1 file. Total size: 12,681 bytes'.

Website view in VM1

The screenshot shows a Microsoft Edge browser window displaying the ChocoLux website. The URL 'https://choco-bites.azurewebsites.net' is highlighted with a red box. The website features a brown background with white text and a bowl of chocolates on the right. The navigation menu includes 'HOME', 'ABOUT', 'CHOCOLATES', 'TESTIMONIAL', and 'CONTACT US'. The status bar at the bottom shows 'https://choco-bites.azurewebsites.net/#'.

Native RDP - Microsoft Azure | choco-bites - Microsoft Azure | ChocoLux

choco-bites.azurewebsites.net

Website view in local machine

ChocoLux

HOME ABOUT CHOCOLATES TESTIMONIAL CONTACT US

Choco-choco  
Yummy

Read More

8:16 PM Friday 10/20/2023

Native RDP - Microsoft Azure | choco-bites - Microsoft Azure | ChocoLux

choco-bites.azurewebsites.net/about.html

Working Website

ChocoLux

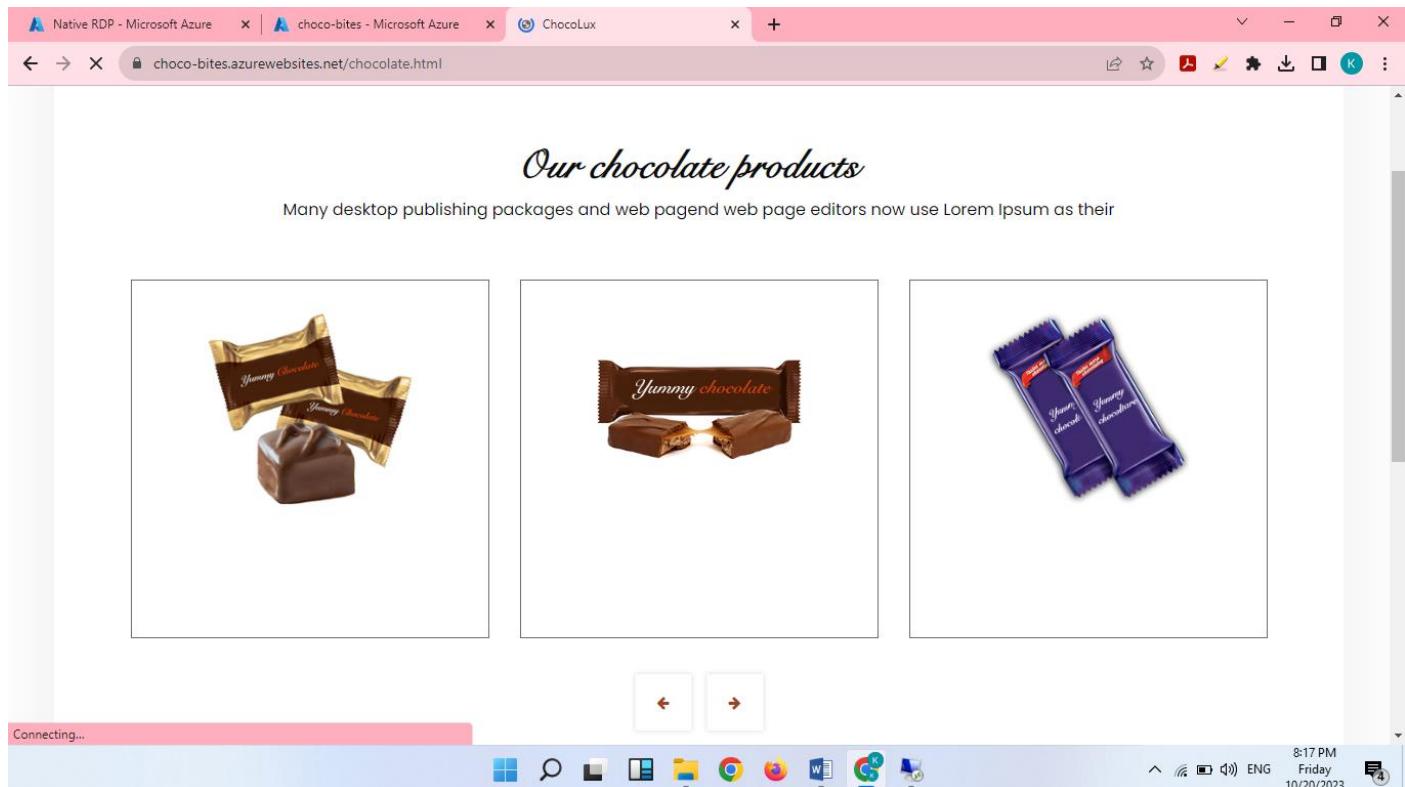
HOME ABOUT CHOCOLATES TESTIMONIAL CONTACT US

About Our Company

Lore ipsum is that it has a more-or-less normal distribution of letters, as opposed to using 'Content here, content here', making it look like readable English. Many desktop publishing packages and web pagend web page editors now use Lore ipsum as their default model text.

Read More

8:17 PM Friday 10/20/2023



**Create a custom domain**

Domain provider \*  App Service Domain  
 All other domain services  
 App Service Managed Certificate  
 Add certificate later

TLS/SSL type \*  SNI SSL  
 IP based SSL

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 \*   
Hostname record type \* | Custom domains | Status | Solutions |
| --- | --- | --- |
| choco-bites.azurewebsites.net | Secured |  |

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

Screenshot of the Microsoft Azure portal showing the "Add custom domain" process for a Web App named "choco-bites".

**Left Sidebar:**

- Native RDP - Microsoft Azure
- Add custom domain - Microsoft
- ChocoLux
- Microsoft Azure
- Search resources, services, and docs (G+)
- 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
- Settings
- Configuration
- Authentication
- Application Insights
- Identity
- Backups
- Custom domains
- Certificates
- Networking
- Scale up (App Service plan)

**Right Panel: 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 \*

Hostname record type \* Learn more

[Export to CSV](#)

Type	Host	Value	Status
CNAME	world.of.choco.boutique	choco-bites.azurewebsites.net	<a href="#">Edit</a>
TXT	asuid.world.of.choco.boutique	CA7116AD72C66C8815F5C9A70EA66FD8D80421317B56047000B54C620413B3ED77	<a href="#">Edit</a>

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

Validate Add Cancel

Screenshot of the Hostinger DNS / Nameservers interface showing the added CNAME record.

**Added it in Hostinger**

**Left Sidebar:**

- Native RDP - Microsoft Azure
- ChocoLux
- Add custom domain - Microsoft
- DNS / Nameservers | Hostinger
- HPANEL HOSTINGER
- Home
- Hosting
- Emails
- Domains
- VPS
- Billing
- Pro Panel BETA
- Give feedback

**Right Panel: Domains**

Type	Host	Value	Status	Action	Action
TXT	asuid.yummy.chocolates	"F6FB3D3601FD6FOEBOO50BDDF3EA149E322COB4031AA709309BB734AE45215B"	14400	Delete	Edit
CNAME	yummy.chocolates	webapp1temptations.azurewebsites.net	14400	Delete	Edit
TXT	asuid.world.of.choco.boutique	CA7116AD72C66C8815F5C9A70EA66FD80421317B56047000B54C620413B3ED77	14400	Delete	Edit
CNAME	world.of.choco.boutique	choco-bites.azurewebsites.net	14400	Delete	Edit
TXT	asuid.p2	"F6FB3D3601FD6FOEBOO50BDDF3EA149E322COB4031AA709309BB734AE45215B"	14400	Delete	Edit
CNAME	p2	webapp2temptations.azurewebsites.net	14400	Delete	Edit

**Validate the domain & Add**

**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	CA7116AD72C66C8815F5C9A70EA66FD80421317B56047000854C620413B3ED77	✓

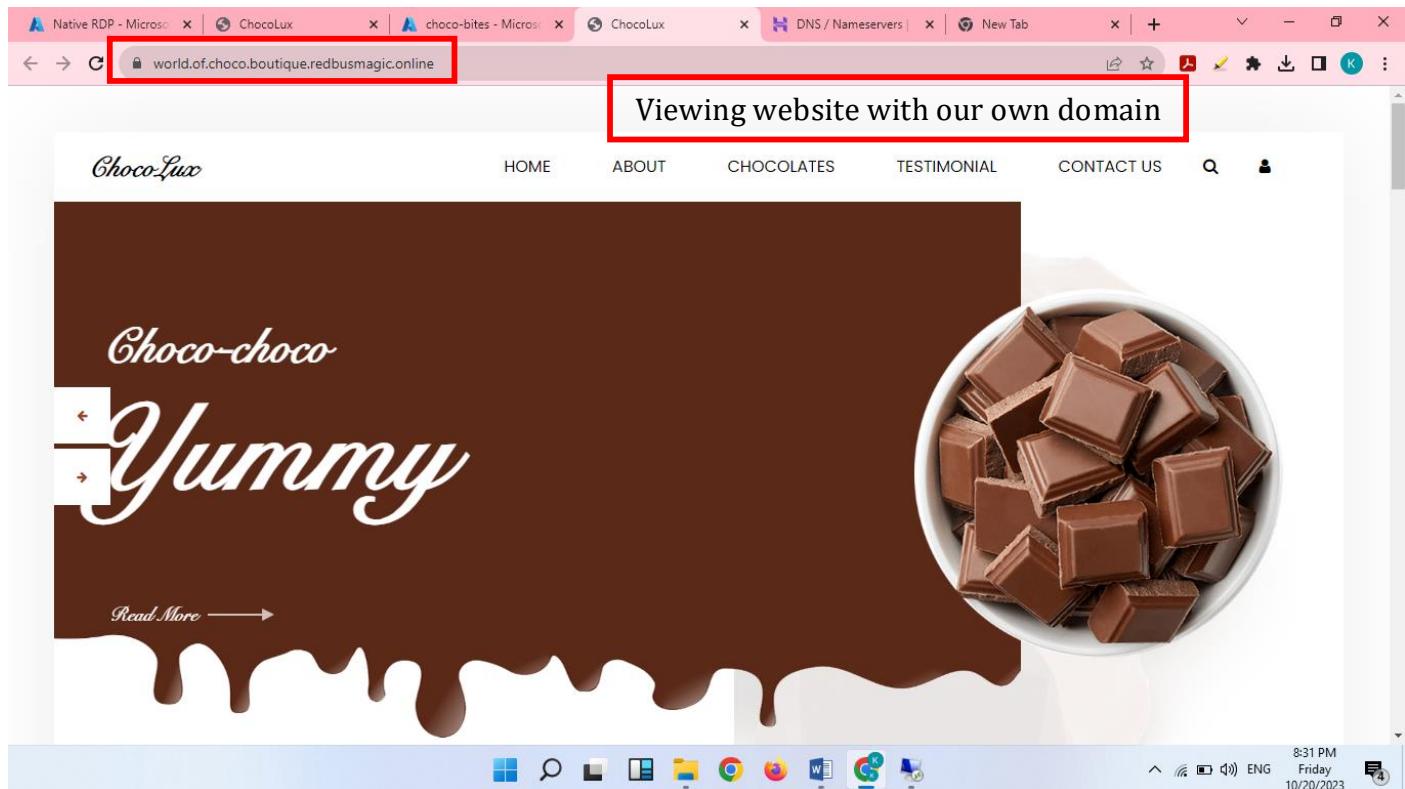
If you use traffic manager, make sure to point it to the CNAME record.

Validation passed. Select **Add** to finish up.

Validate Add Cancel

**Domain with SSL**

Custom domains	Status	Solution	Binding type	Certificate used	Action
world.of.choco.boutique.redbusmagic.online	✓ Secured	-	SNI SSL	-	...
choco-bites.azurewebsites.net	✓ Secured	-	-	-	...



A screenshot of the Microsoft Azure portal. The address bar shows the URL: `portal.azure.com/#@odkitkat2@gmail.onmicrosoft.com/resource/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourceGroups/My...` . A red box highlights the URL. The main interface shows the "App Services" section for the "choco-bites" web app. On the right, a "choco-bites | Alerts" page is open. A red box highlights the text "Creating an alert rule for web App". The "Alert rules" section is expanded, showing options: Alert rule, Action group, and Alert processing rule. Below this, there is a section titled "Set up alert rules on this resource" with a "Create alert rule" button. A green speech bubble icon with an exclamation mark is visible. The taskbar at the bottom shows various pinned icons.

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 Students > My-Project...

Review + create Previous Next: Condition >

All services >

Create an alert rule

Identify the 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 \*  See all signals

Alert logic

Threshold  Static  Dynamic

Aggregation type

Operator

Unit

Threshold value \*

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 >

[Create action group - Microsoft](#) [choco-bites - Microsoft Azure](#)

portal.azure.com/#view/Microsoft\_Azure\_Monitoring\_Alerts/CreateActionGroupBlade/subscriptionId/05b21d87-4168-4530-b709-c4821e19b9a4/su...

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

All services > Create an alert rule > Create action group

## 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

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 - Microsoft](#) [choco-bites - Microsoft Azure](#)

portal.azure.com/#view/Microsoft\_Azure\_Monitoring\_Alerts/CreateActionGroupBlade/subscriptionId/05b21d87-4168-4530-b709-c4821e19b9a4/su...

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

All services > Create an alert rule > Create action group

## Giving email & phone number for notifications.

Basics Notifications Actions Tags Review + create

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

**Notification type**: Email/SMS message/Push/Voice

**Name**: (empty)

**Selected**: (empty)

**Email/SMS message/Push/Voice**

Email  
Email \*: odkitkat2@gmail.com

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

Azure mobile app notification  
Azure account email: (empty)

Voice  
Country code: 1  
Phone number: (empty)

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

**Yes** **No**

**OK**

8:46 AM Saturday 10/21/2023

This is a summary of your action group. Please review to ensure the information is correct and consider [Azure Monitoring Pricing](#) and the [Azure Privacy Statement](#).

**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

**Create**    **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

The screenshot shows a Gmail inbox with a single email from Microsoft Azure. The subject of the email is "You've been added to an Azure Monitor action group". A red box highlights the text "Registered email" in the top right corner of the email preview. The email body contains account information: Subscription ID: 05B21D87-4168-4530-B709-C4821E19B9A4, Resource group name: My-Project-Lab, and Action group name: My Action Group.

The screenshot shows the "Create an alert rule" blade in the Microsoft Azure portal. The title "Create an alert rule for choco bites" is highlighted with a red box. The blade includes sections for "Project details" (Subscription: Azure for Students, Resource group: My-Project-Lab) and "Alert rule details" (Severity: 3 - Informational, Alert rule name: Alert1, Alert rule description: Website is not working.). At the bottom, there are buttons for "Review + create", "Previous", and "Next: Tags >".

**Create an alert rule**

**Metric alert rule**

**1 Condition**

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

**Actions**

**Details**

**Tags**

**Review + create**

**Create** **Previous**

**All services - Microsoft Azure** **Alert rules - Microsoft Azure** **ChocoLux** **You're now in the Action Group** **website is not working which**

**Alert rules**

**Alert1** Http404 > 1 3 - Informational choco-bites App Service Metrics Enabled

Showing 1 - 1 of 1 results.

Give feedback

choco-bites | Alerts

Total alerts: 1

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

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](#).

choco-bites - Microsoft | choco-bites - Microsoft | Web App - Unavailable | choco-bites - Microsoft | Azure: Activated Server | Google website is not working | +

mail.google.com/mail/u/0/?tab=rm&ogbl#inbox/ FMfcgzGwHlnGbsCHfnQDKXHFMMkDDnC

Gmail Search mail

Email Received for error

**⚠ Your Azure Monitor alert was triggered**

Azure monitor alert rule Alert1 was triggered for choco-bites at October 21, 2023 3:26 UTC.

Alert rule description: Website is not working.

Rule ID: /subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourceGroups/My-Project-Lab/providers/microsoft.insights/metricAlerts/Alert1  
[View Rule >](#)

Resource ID: /subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourcegroups/my-project-lab/providers/microsoft.web/sites/choco-bites  
[View Resource >](#)

Alert Activated Because:

Metric name: Http404

Dimensions: ResourceId: choco-bites.azurewebsites.net

Time Aggregation: Total

Period: Over the last 5 mins

Value: 2

Operator: GreaterThan

Threshold: 1

Criterion Type: StaticThresholdCriterion

1 of 76 < >

8:58 AM Saturday 10/21/2023

choco-bites - Microsoft | choco-bites - Microsoft | Web App - Unavailable | choco-bites - Microsoft | Azure: Activated Server | Google website is not working | +

mail.google.com/mail/u/0/?tab=rm&ogbl#inbox/ FMfcgzGwHlnGbsCHfnQDKXHFMMkDDnC

Gmail Search mail

[View Resource >](#)

Alert Activated Because:

Metric name: Http404

Metric namespace: sites/choco-bites

Dimensions: ResourceId: choco-bites.azurewebsites.net

Time Aggregation: Total

Period: Over the last 5 mins

Value: 2

Operator: GreaterThan

Threshold: 1

Criterion Type: StaticThresholdCriterion

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Email Received for error resolved

Microsoft Azure

✓ Your Azure Monitor alert was resolved

Azure monitor alert rule Alert1 was resolved for choco-bites at October 21, 2023 3:30 UTC.

Alert rule description	Website is not working.
Rule ID	/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourceGroups/My-Project-Lab/providers/microsoft.insights/metricAlerts/Alert1 <a href="#">View Rule &gt;</a>
Resource ID	/subscriptions/05b21d87-4168-4530-b709-c4821e19b9a4/resourcegroups/my-project-lab/providers/microsoft.web/sites/choco-bites <a href="#">View Resource &gt;</a>

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We can view website now

choco-bites.azurewebsites.net

ChocoLux

HOME ABOUT CHOCOLATES TESTIMONIAL CONTACT US

Read More →

9:18 AM Saturday 10/21/2023

[Create an alert rule](#) | [choco-bites - Metrics](#) | [ChocoLux](#) | [Azure: Deactivation](#) | [website is not working](#) | [DNS / Nameservers](#) | [ChocoLux](#)

portal.azure.com/#view/Microsoft\_Azure\_Monitoring/CreateAlertRuleBlade/scopes~/%5B%2Fsubscriptions%2F05b21d87-4168-4530-b709-c4821e...

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

## Create an alert rule for worldofchocoboutique

Threshold value \* 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.redbusmagic.onli...	<input type="checkbox"/>
<a href="#">Add custom value</a>			

When to evaluate

Check every 1 minute

Lookback period 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 0.5 1 1.5 2

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

9:34 AM Saturday 10/21/2023

[Create an alert rule](#) | [choco-bites - Metrics](#) | [ChocoLux](#) | [Azure: Deactivation](#) | [website is not working](#) | [DNS / Nameservers](#) | [ChocoLux](#)

portal.azure.com/#view/Microsoft\_Azure\_Monitoring/CreateAlertRuleBlade/scopes~/%5B%2Fsubscriptions%2F05b21d87-4168-4530-b709-c4821e...

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## Create an alert rule

Scope Condition Actions Details Tags [Review + create](#)

Metric alert rule Total pricing  
1 Condition 0.10 USD/month  
[Terms of use](#) | [Privacy statement](#)

Scope

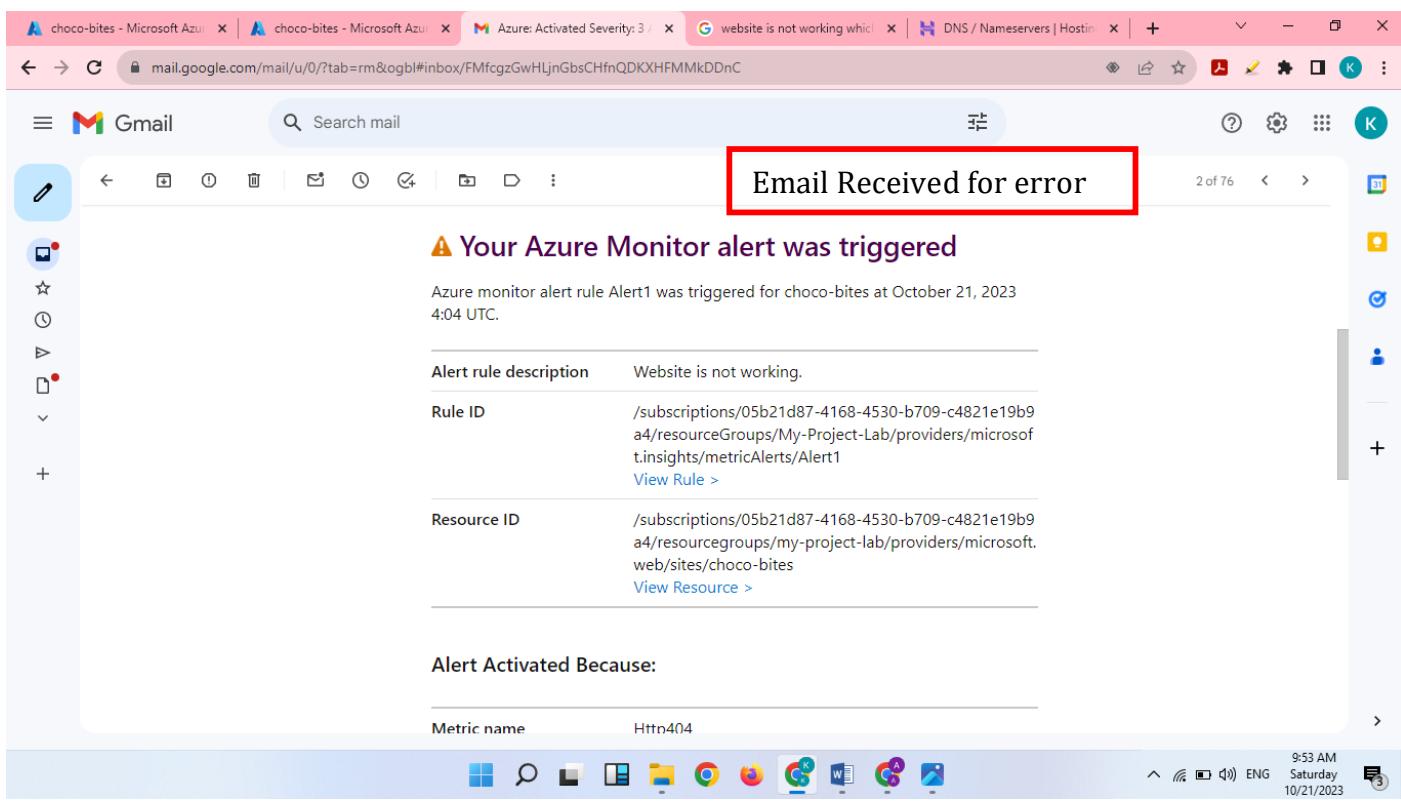
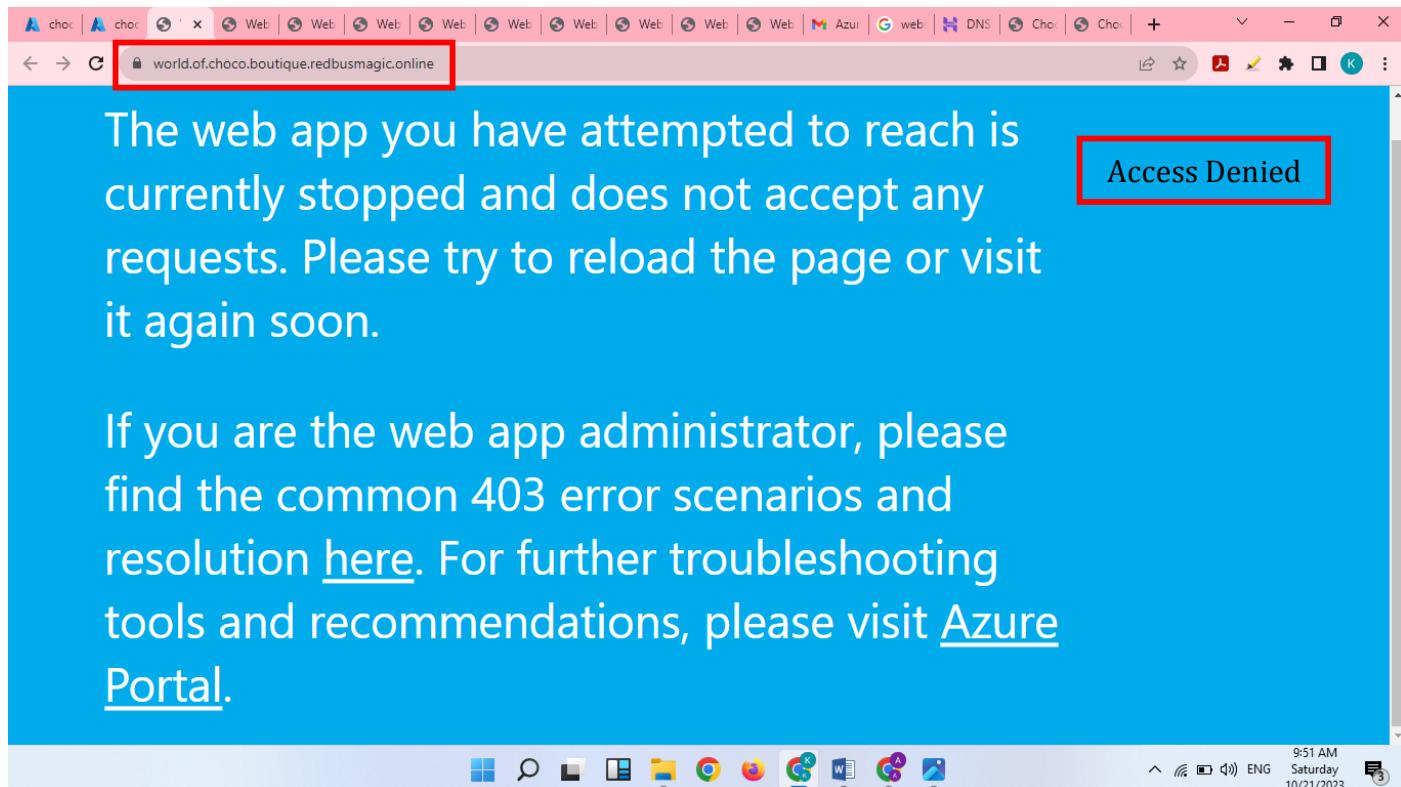
Resource Azure for Students > My-Project-Lab > choco-bites

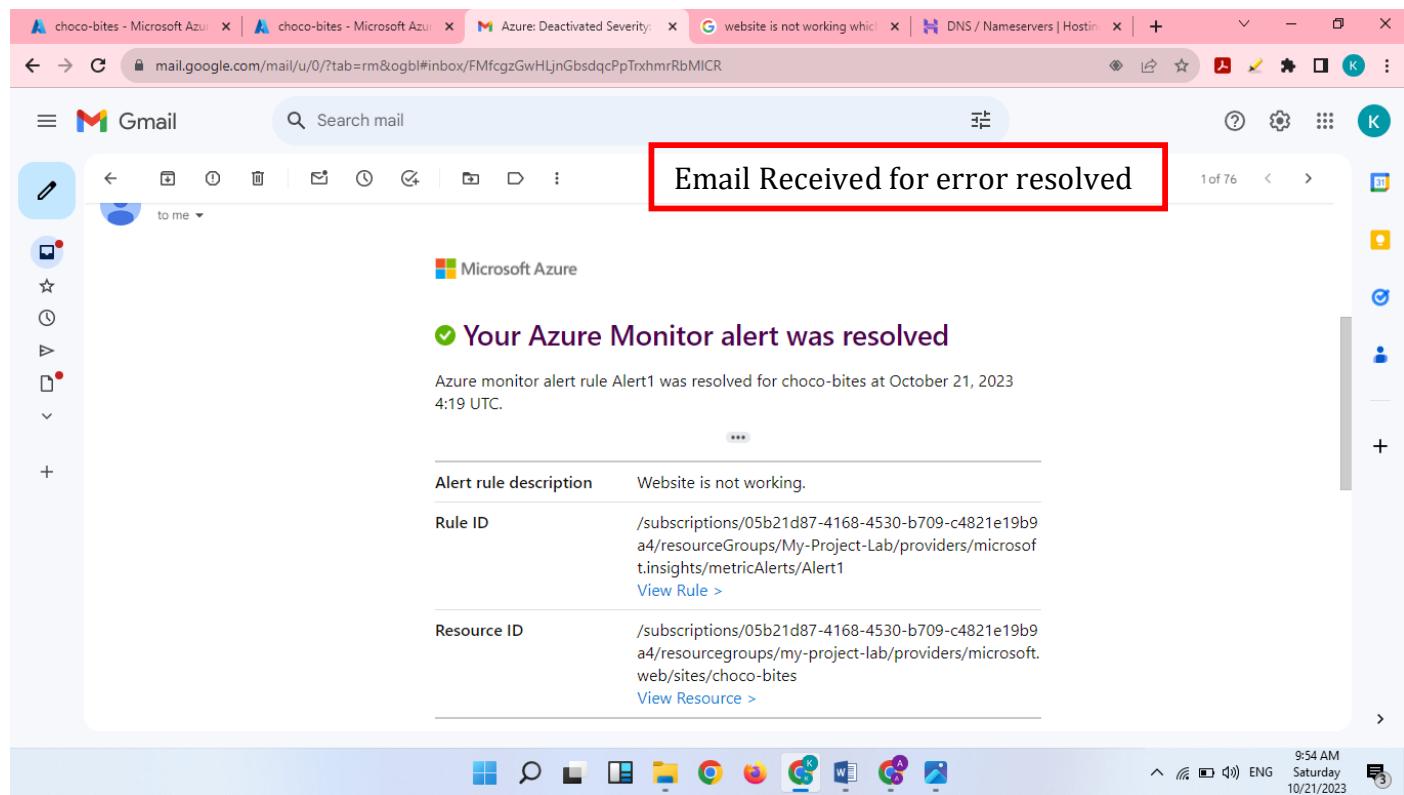
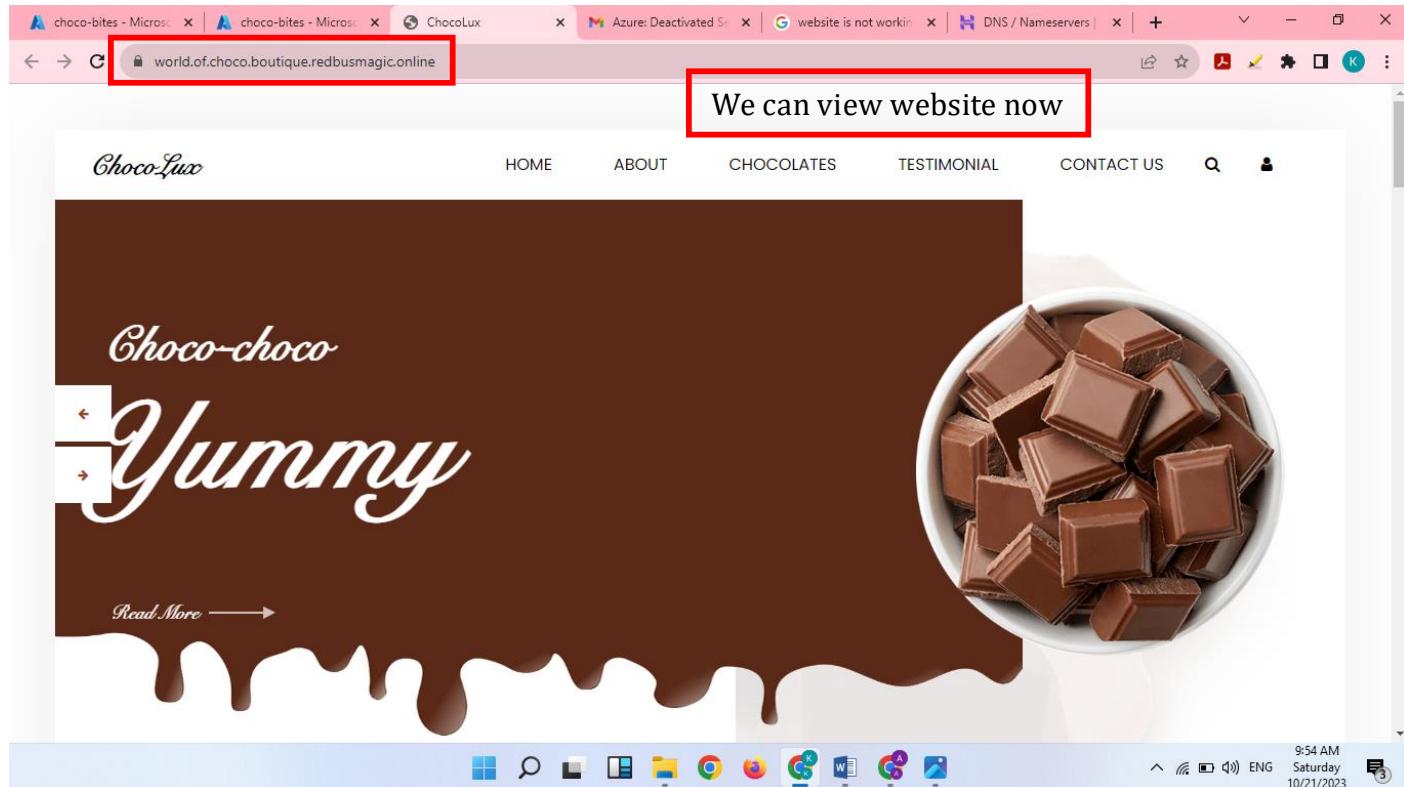
Condition

Signal name Http404  
Dimensions Instance include world.of.choco.boutique.redbusmagic.online  
Operator Greater than  
Aggregation type Total  
Threshold value 2  
Lookback period 5 minutes

[Create](#) [Previous](#)

9:36 AM Saturday 10/21/2023





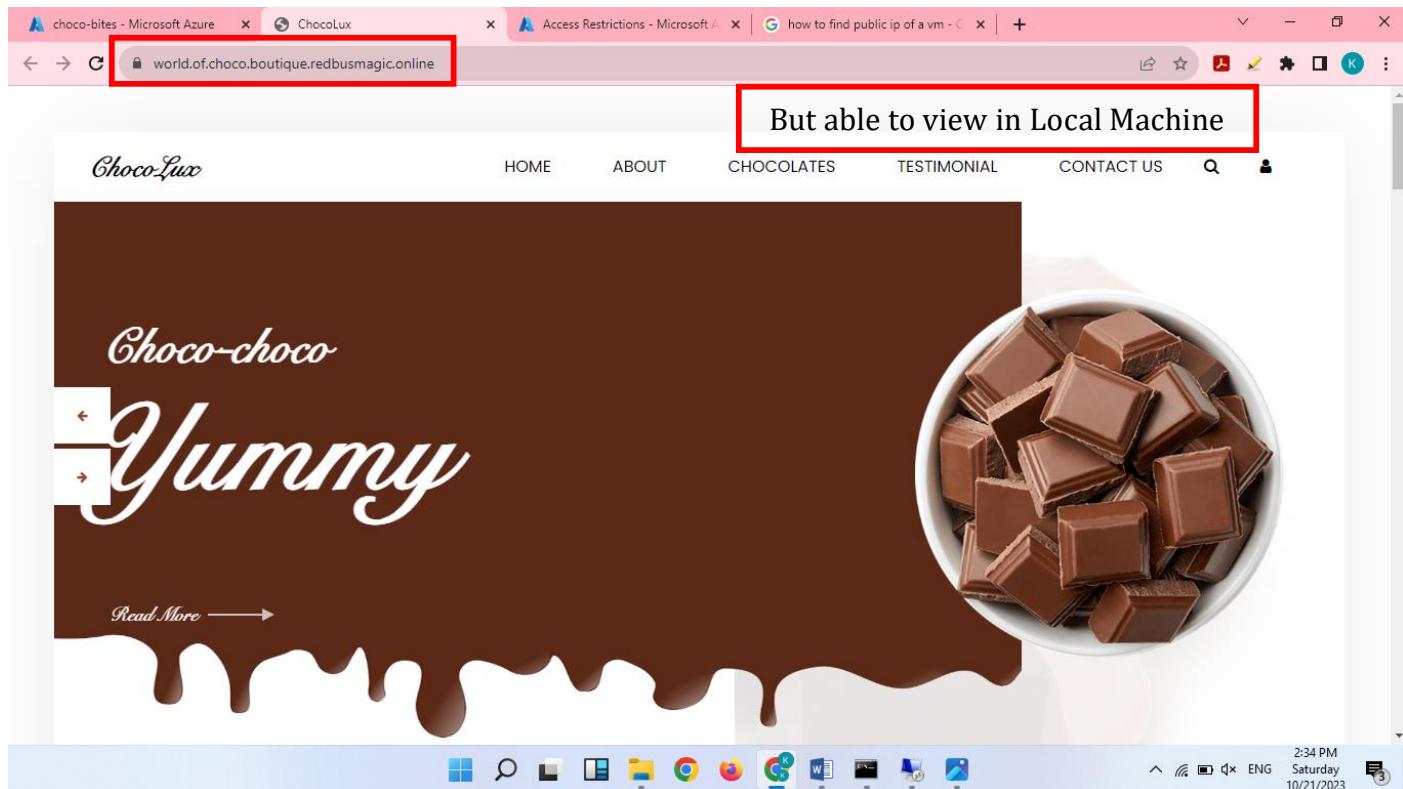
The screenshot shows the Microsoft Azure Alerts page for the 'choco-bites' resource group. A red box highlights the 'Error Solved' message at the top right. The main table lists two informational alerts, both of which are resolved and closed. The table columns include Name, Severity, Affected resource, Alert condition, User response, and Fire time.

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

The screenshot shows the Microsoft Azure Networking page for the 'choco-bites' web app. A red box highlights the 'Access restriction ON' status. The 'Inbound Traffic' section shows that 'Access restriction' is turned off. The 'Web App' section lists custom domains: 'world.of.choco.boutique.redbusmagic.online' and 'choco-bites.azurewebsites.net'. The 'Outbound Traffic' section shows outbound addresses: '20.219.172.33, 20.219.172.222, 20.219.172.232, 20.219.172.234'.

The screenshot shows the Azure portal interface with several tabs at the top: 'choco-bites - Microsoft Azure', 'ChocoLux', 'Add rule - Microsoft Azure', and 'how to find public ip of a vm - Microsoft Azure'. The main window is titled 'Microsoft Azure' and shows 'App Services > choco-bites | Networking > Access Restrictions'. A red box highlights the title 'Add Rule to deny access to VM1'. On the right, a modal window titled 'Add rule' is open, containing fields for 'Rule1' (Priority: 1000, Action: Deny), 'Description' (Deny access to VNet), and 'Source settings' (Type: Virtual Network, Subscription: Azure for Students, Virtual Network: VNet1, Subnet: Subnet1). At the bottom right of the modal is a blue 'Add rule' button.

The screenshot shows a web browser window with the address bar containing 'world.of.choco.boutique.redbusmagic.online'. A red box highlights the URL. The main content of the page is a large blue area with the text 'Error 403 - Forbidden' and 'The web app you have attempted to reach has blocked your access.' A red box highlights the text 'Access Denied in VM1' located in the upper right corner of the error page. The browser taskbar at the bottom shows the Windows Start button, a search bar, and various pinned icons. The system tray at the bottom right shows the date and time as '10/21/2023 8:43 AM'.



A screenshot of the Microsoft Azure portal, specifically the App Services > choco-bites | Networking page. The "Access Restrictions" section is highlighted with a red box. On the right, an "Add rule" dialog box is open, showing fields for Name (Rule2), Action (Allow), Priority (999), Description (Allow VNet1 Subnet1), and Source settings (Virtual Network: VNet1, Subscription: Azure for Students, Virtual Network: VNet1, Subnet: Subnet1). Below the dialog, the main interface shows a table of existing rules:

Priority	Name	Source	Action	HTTP I
2147483647	Allow all	Any	Allow	Not configured
1000	Rule1	VNet1/Subnet1	Deny	Not configured

