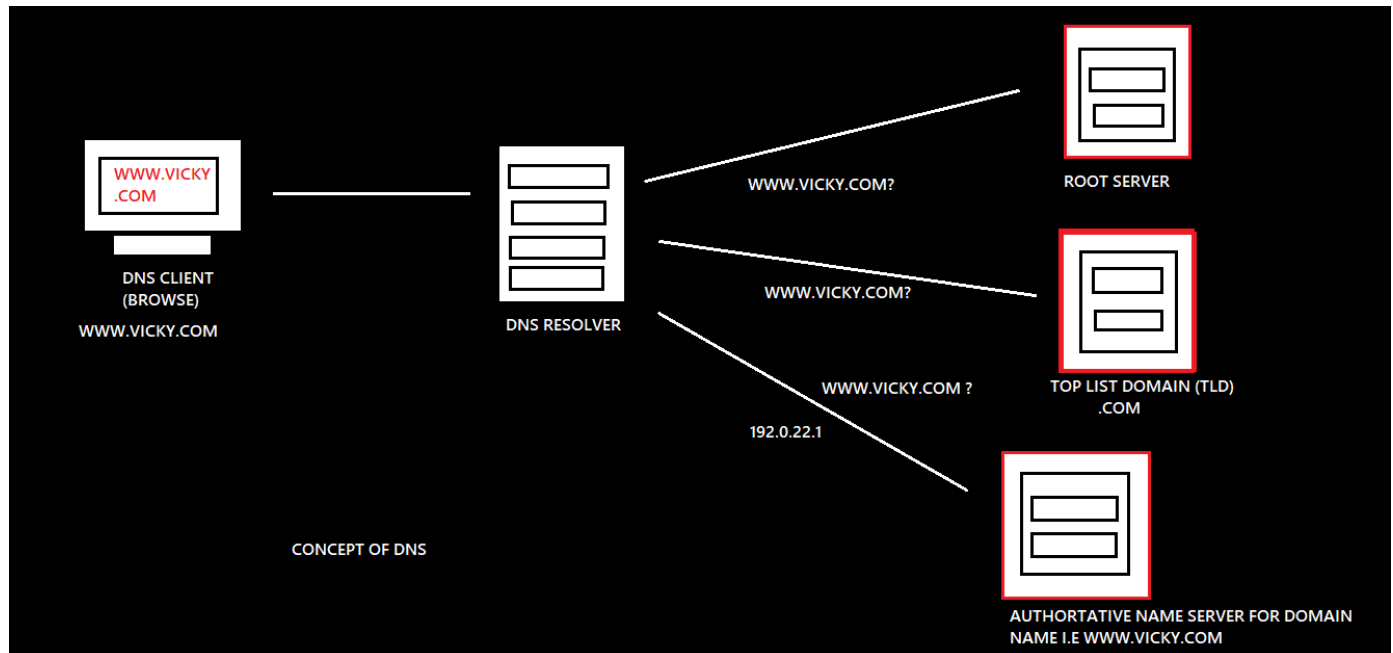


NAME- VICKY OMPRAKASH SHARMA

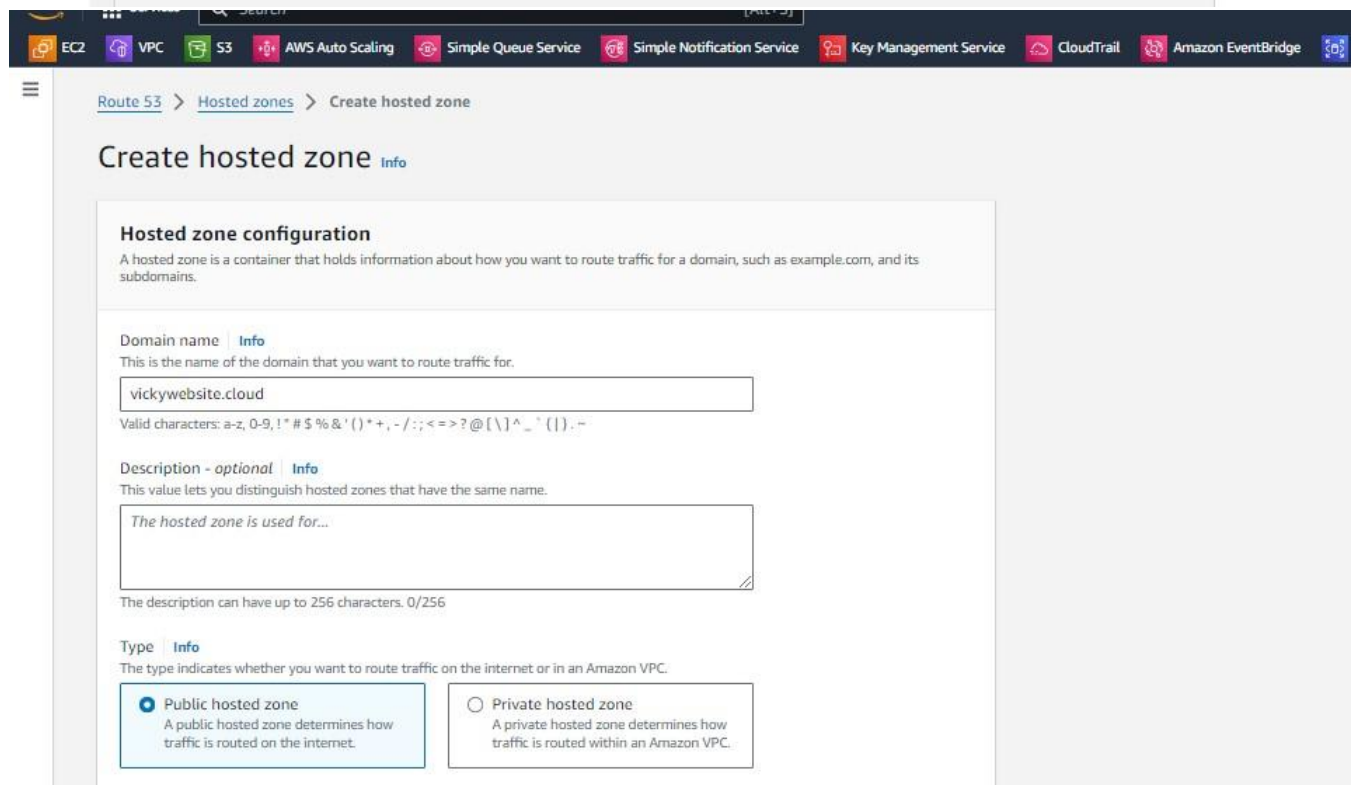
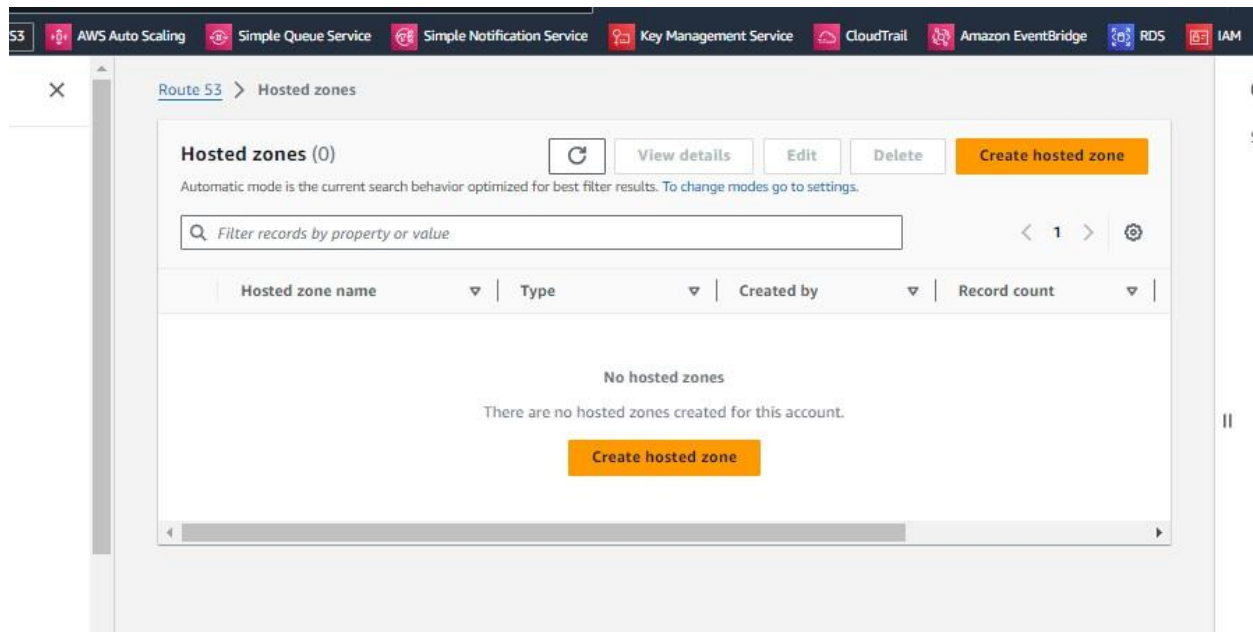
AIM- CONCEPT OF DNS AND MAPPING IP ADDRESS WITH DOMAIN WITH THE HELP OF ROUTE 53

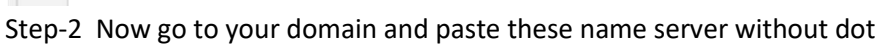
ARCHUTECTURE:-



STEPS-

STEP1 – GO TO AWS ROUTE 53 AND CREATE HOST ZONE





Step-2 Now go to your domain and paste these name server without dot

Home

Websites

Emails

Domains

VPS

Billing

vickywebsite.cloud

Domain Overview

DNS / Nameservers

Domain Ownership

Give feedback

DNS records

Child nameservers

DNSSEC

Forwarding

Nameservers

Nameservers handle internet requests for your domain. You can use Hostinger nameservers or use custom nameserver provider.

ns1.dns-parking.com

ns2.dns-parking.com

Select Nameservers

☐ Use Hostinger nameservers (recommended)

☒ Change nameservers

ns1.dns-parking.com

ns2.dns-parking.com

Nameserver 3

Home

Websites

Emails

Domains

VPS

Billing

Domain Ownership

ns2.dns-parking.com

Select Nameservers

☐ Use Hostinger nameservers (recommended)

☒ Change nameservers

ns-1937.awsdns-50.co.uk

ns-1418.awsdns-49.org

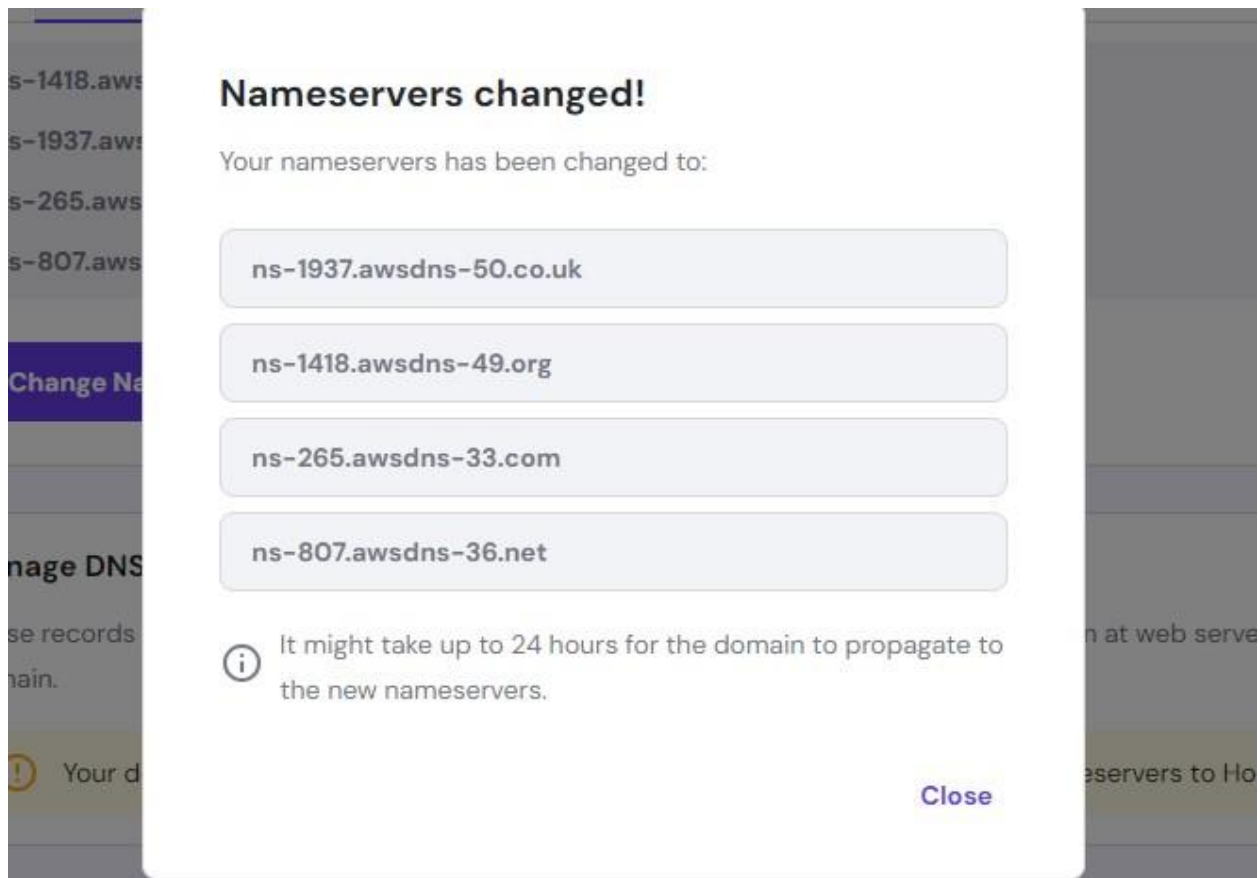
ns-265.awsdns-33.com

ns-807.awsdns-36.net

Save

Cancel

Give feedback



It might take 24 hour so basicall I will turn it on until I get my desire result output

Step3 –go to router 53 and create record

Records (2)

DNSSEC signing

Hosted zone tags (0)

Records (2) Info

⌂

Delete record

Import zone file

Create record

Automatic mode is the current search behavior optimized for best filter results. To change modes go to settings.

Q Filter records by property or value

Type ▼

Routing pol... ▼

Alias ▼

< 1 >

⚙

☐

Record ... ▼

Type ▼

Routin... ▼

Differ... ▼

Alias ▼

Value/Route traffic to ▼

TTL (s... ▼

Health ... ▼

Evalua... ▼

▼

☐

vickywebs...

NS

Simple

-

No

ns-1937.awsdns-50.co.uk.
ns-1418.awsdns-49.org.
ns-265.awsdns-33.com.

172800

-

-

-

[Route 53](#) / [Hosted zones](#) / [vickywebsite.cloud](#) / Create record

Create record Info

Quick create record

Switch to wizard

▼ Record 1

Delete

Record name Info

Record type Info

subdomain

vickywebsite.cloud

A – Routes traffic to an IPv4 address and some AWS resources ▼

Keep blank to create a record for the root domain.

☒ Alias

Value Info

192.0.2.235

Enter multiple values on separate lines.

In value box enter your instance ip address so I had create a todo list django web application so I will use that one

Instance state = running X

Clear filters

<input checked="" type="checkbox"/>	Name	Instance ID	Instance state	Instance type	Status check	Alarm status
<input checked="" type="checkbox"/>	DJANGO WEB ...	i-0085786a54b6343e0	Running	t2.micro	2/2 checks passed	View alarms

Instance: i-0085786a54b6343e0 (DJANGO WEB APPLICATIONPROJECT)

[Details](#) | [Status and alarms](#) **New** | [Monitoring](#) | [Security](#) | [Networking](#) | [Storage](#) | [Tags](#)

▼ Instance summary [Info](#)

Instance ID

i-0085786a54b6343e0 (DJANGO WEB APPLICATIONPROJECT)

IPv6 address

Public IPv4 address

54.80.165.197 [open address](#)

Instance state

Running

EC2 VPC S3 AWS Auto Scaling Simple Queue Service Simple Notification Service Key Management Service CloudTrail Amazon EventBridge



[Route 53](#) > [Hosted zones](#) > [vickywebsite.cloud](#) > Create record

Create record [Info](#)

Quick create record

[Switch to wizard](#)

▼ Record 1

[Delete](#)

Record name [Info](#)

subdomain

vickywebsite.cloud

Keep blank to create a record for the root domain.

Record type [Info](#)

A – Routes traffic to an IPv4 address and some AWS resources

☒ Alias

Value [Info](#)

54.80.165.197

Enter multiple values on separate lines.

TTL (seconds) [Info](#)

Routing policy [Info](#)

Keep blank to create a record for the root domain.

☒ Alias

Value [Info](#)

54.80.165.197

Enter multiple values on separate lines.

TTL (seconds) [Info](#)

300

1m

1h

1d

Routing policy [Info](#)

Simple routing

Recommended values: 60 to 172800 (two days)

Add another record

Cancel

Create records

View existing records

dddd

[Route 53](#) > [Hosted zones](#) > [vickywebsite.cloud](#) > [Change Info](#)

C041754724OK2IALI5FC5 [Info](#)

Change info details



ID
/change/C041754724OK2IALI5FC5

Submitted at
March 20, 2024, 22:06 (UTC+05:30)

Status
 PENDING

Comment
-

Records (3) Info



Delete record

Import zone file

Automatic mode is the current search behavior optimized for best filter results. To change modes go to settings.

Filter records by property or value

Type ▼

Routing pol... ▼

Alias ▼

<input type="checkbox"/>	Record ... ▼	Type ▼	Routin... ▼	Differ... ▼	Alias ▼	Value/Route traffic to ▼	TTL (s... ▼	Health ... ▼
<input type="checkbox"/>	vickywebs...	A	Simple	-	No	54.80.165.197	300	-

Route 53 > Hosted zones > vickywebsite.cloud > Change Info

C041754724OK2IALI5FC5 Info

Change info details

ID

/change/C041754724OK2IALI5FC5

Submitted at

March 20, 2024, 22:06 (UTC:+05:30)

Status

INSYNC

Comment

-