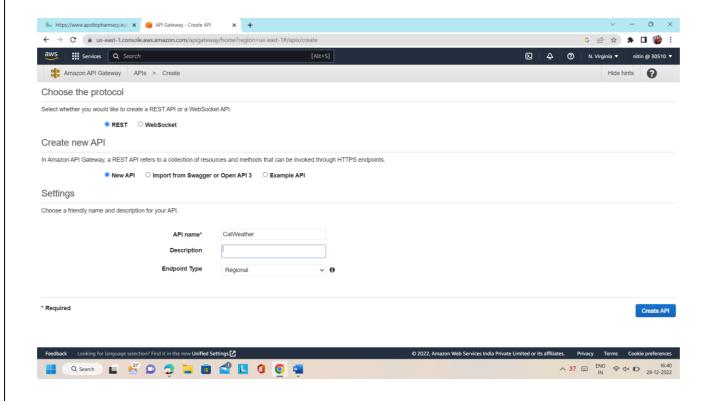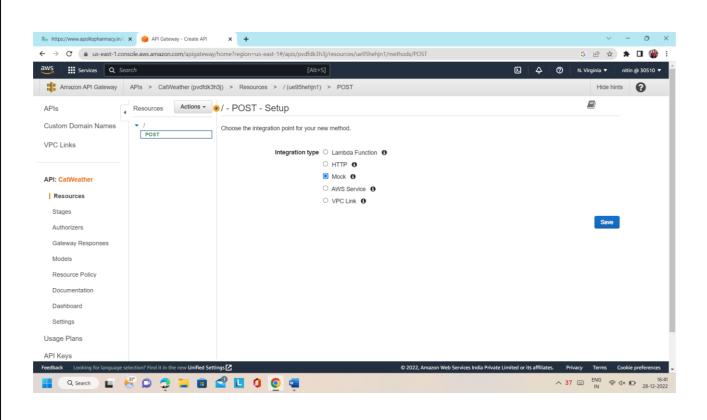# CSC-SKILL-4

NAME: K. Nitin reddy
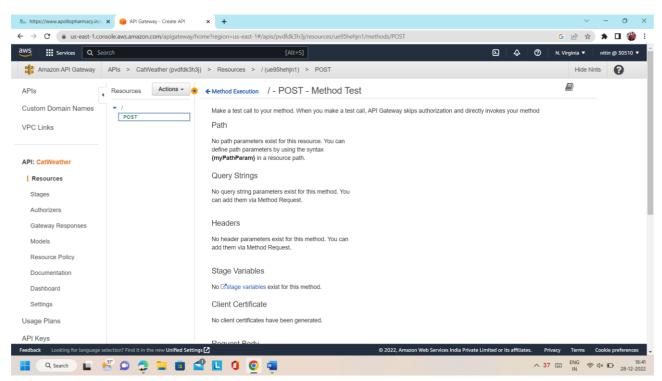
ID:2000030510
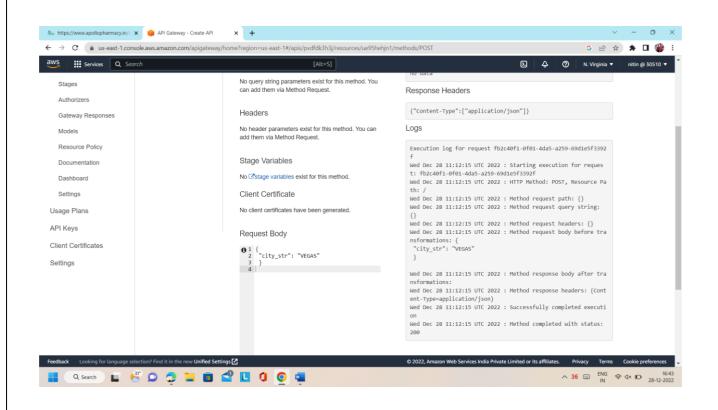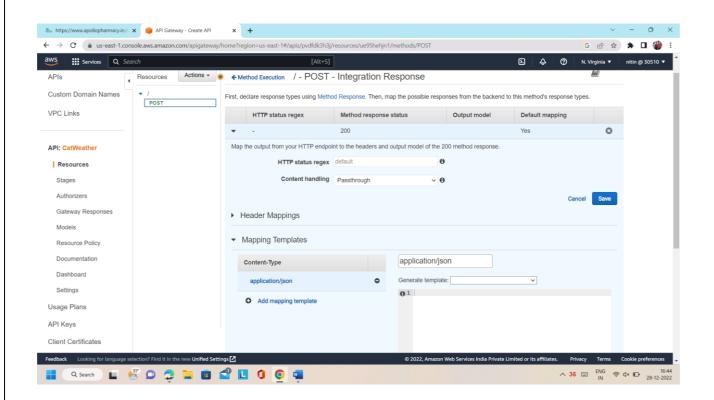
SEC:13

Amazon API Gateway Endpoint and Writing it up to our website

Screenshot 1 (top):
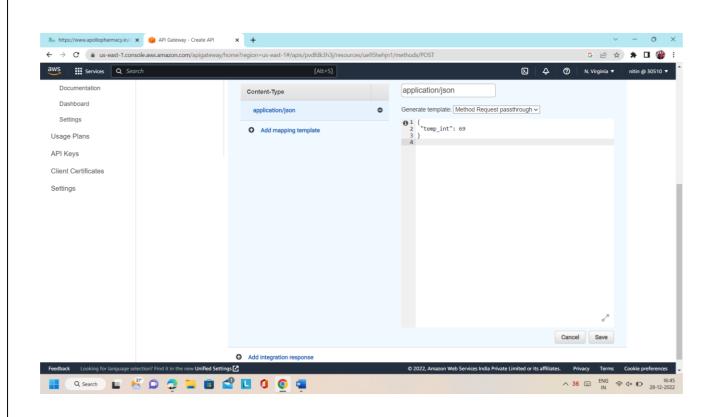
aws   Services   Q Search   [Alt+S]   N. Virginia ▾   nitin @ 30510 ▾

Stages
Authorizers
Gateway Responses
Models
Resource Policy
Documentation
Dashboard
Settings
Usage Plans
API Keys
Client Certificates
Settings

No query string parameters exist for this method. You can add them via Method Request.

Headers

No header parameters exist for this method. You can add them via Method Request.

Stage Variables

No ⧉stage variables exist for this method.

Client Certificate

No client certificates have been generated.

Request Body

```
1 {
2   "city_str": "VEGAS"
3 }
4
```

no data

Response Headers

```
{"Content-Type":["application/json"]}
```

Logs

```
Execution log for request fb2c40f1-0f01-4da5-a259-69d1e5f3392f
Wed Dec 28 11:12:15 UTC 2022 : Starting execution for request: fb2c40f1-0f01-4da5-a259-69d1e5f3392f
Wed Dec 28 11:12:15 UTC 2022 : HTTP Method: POST, Resource Path: /
Wed Dec 28 11:12:15 UTC 2022 : Method request path: {}
Wed Dec 28 11:12:15 UTC 2022 : Method request query string: {}
Wed Dec 28 11:12:15 UTC 2022 : Method request headers: {}
Wed Dec 28 11:12:15 UTC 2022 : Method request body before transformations: {
  "city_str": "VEGAS"
 }
Wed Dec 28 11:12:15 UTC 2022 : Method response body after transformations:
Wed Dec 28 11:12:15 UTC 2022 : Method response headers: {Content-Type=application/json}
Wed Dec 28 11:12:15 UTC 2022 : Successfully completed execution
Wed Dec 28 11:12:15 UTC 2022 : Method completed with status: 200
```

Screenshot 2 (bottom):

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APIs
Custom Domain Names
VPC Links

API: CatWeather

Resources
Stages
Authorizers
Gateway Responses
Models
Resource Policy
Documentation
Dashboard
Settings
Usage Plans
API Keys
Client Certificates

Resources   Actions ▾

▼ /
  POST

← Method Execution   / - POST - Integration Response

First, declare response types using Method Response. Then, map the possible responses from the backend to this method's response types.

HTTP status regex	Method response status	Output model	Default mapping
-	200		Yes	✕

Map the output from your HTTP endpoint to the headers and output model of the 200 method response.

HTTP status regex   default   🛈

Content handling   Passthrough   🛈

Cancel   Save

▸ Header Mappings

▼ Mapping Templates

Content-Type	
application/json	⊖
⊕ Add mapping template	

application/json

Generate template: [▾]

```
1
```

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	Storage class	Designed for	Availability Zones	Min storage duration	
●	Standard	Frequently accessed data (more than once a month) with milliseconds access	≥ 3	-	-
○	Intelligent-Tiering	Data with changing or unknown access patterns	≥ 3	-	-
○	Standard-IA	Infrequently accessed data (once a month) with milliseconds access	≥ 3	30 days	1
○	One Zone-IA	Recreatable, infrequently accessed data (once a month) stored in a single Availability Zone with milliseconds access	1	30 days	1
○	Glacier Instant Retrieval	Long-lived archive data accessed once a quarter with instant retrieval in milliseconds	≥ 3	90 days	1
○	Glacier Flexible Retrieval (formerly Glacier)	Long-lived archive data accessed once a year with retrieval of minutes to hours	≥ 3	90 days	-
○	Glacier Deep Archive	Long-lived archive data accessed less than once a year with retrieval of hours	≥ 3	180 days	-
○	Reduced redundancy	Noncritical, frequently accessed data with milliseconds access (not recommended as S3 Standard is more cost effective)	≥ 3	-	-

---

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Additional checksums

● Off
Amazon S3 will use a combination of MD5 checksums and Etags to verify data integrity.

○ On
Specify a checksum function for additional data integrity validation.

Tags - optional

You can use object tags to analyze, manage, and specify permissions for objects. Learn more ⧉

No tags associated with this resource.

[Add tag]

Metadata - optional

Metadata is optional information provided as a name-value (key-value) pair. Learn more ⧉

Type	Key	Value	
System defined ▼	Cache-Control ▼	max-age=0	[Remove]

[Add metadata]

[Cancel] [Upload]