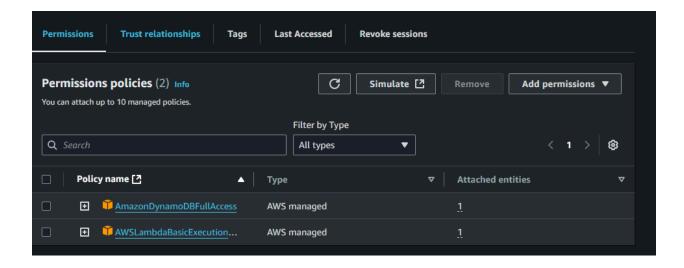
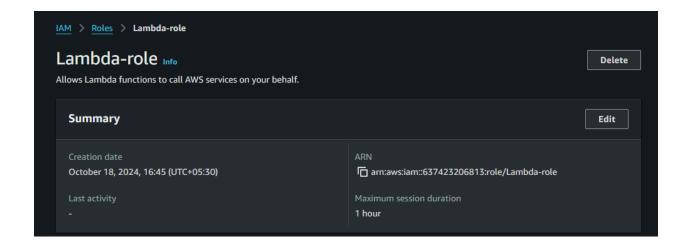
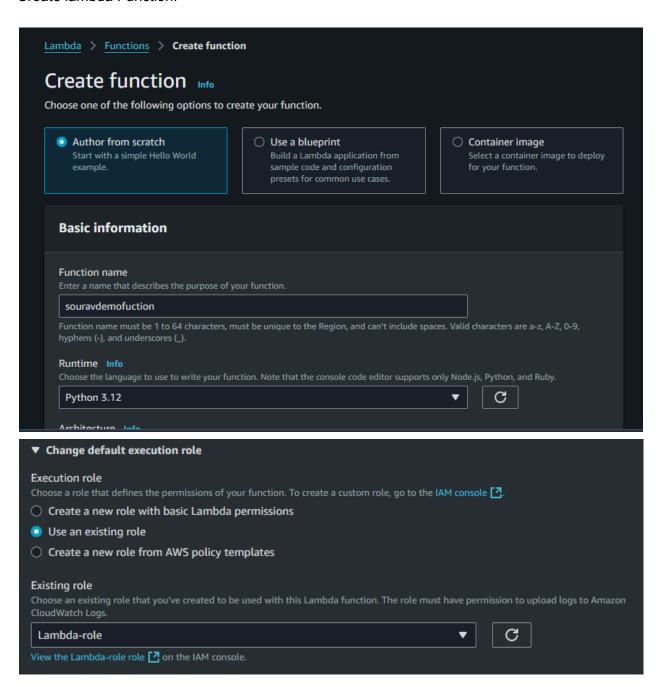
# Deploy web application with Lambda, ApiGateway and DynamoDB | AWS Serverless Services

Create IAM Role.





### Create lambda Function:

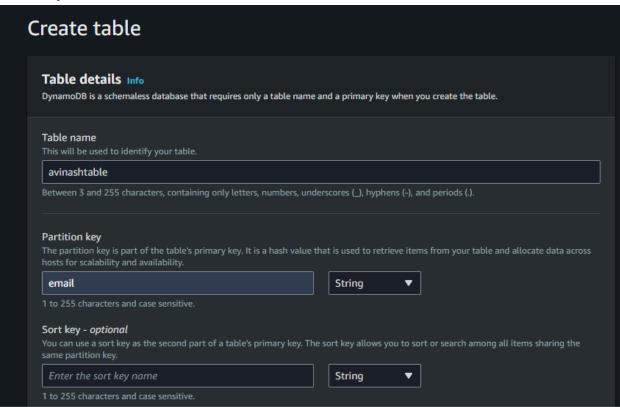


```
File Edit Find View Go Tools Window
                                                                                                                 Deploy
                                                                                                                                   Changes not deployed
                                                                                                                                                                                                                                                                                 50 Ø
                                                   13
                                                              lambda_function ×
                                                       4 5 6 7 8 9 10 111 12 13 14 15 16 17 18 22 23 24 25 26 27 28 29 30
   ▼ isouravdemofuction 🌣 🔻
         contactus.html
                                                                         ":
    mypage = page_router(event['httpMethod'], event['queryStringParameters'], event['body'])
    return mypage
    cept Exception as e:
    return {
        'statusCode': 500,
        'body': json.dumps(('error': str(e)))
    }
}
          lambda_function.py
         success.html
                                                            def page_router(httpmethod, querystring, formbody):
    if httpmethod == 'GET':
                                                                           try:
    with open('contactus.html', 'r') as htmlFile:
        htmlContent = htmlFile.read()
                                                                                 return {
    'statusCode': 200,
    'headers': {"Content-Type": "text/html"},
    'body': htmlContent
                                                                           } except Exception as e:
                                                                                  return {
    'statusCode': 500,
    'body': json.dumps({'error': str(e)})
```

For code follow the following GitHub Link:

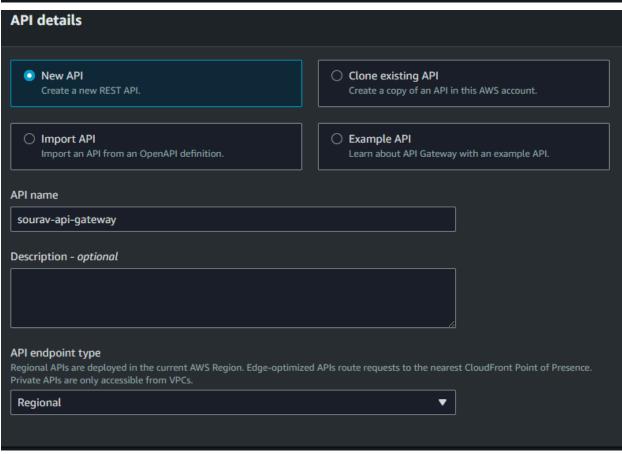
https://github.com/souravchogale/AWS Project Deploy-web-application

### Create DynamoDB:

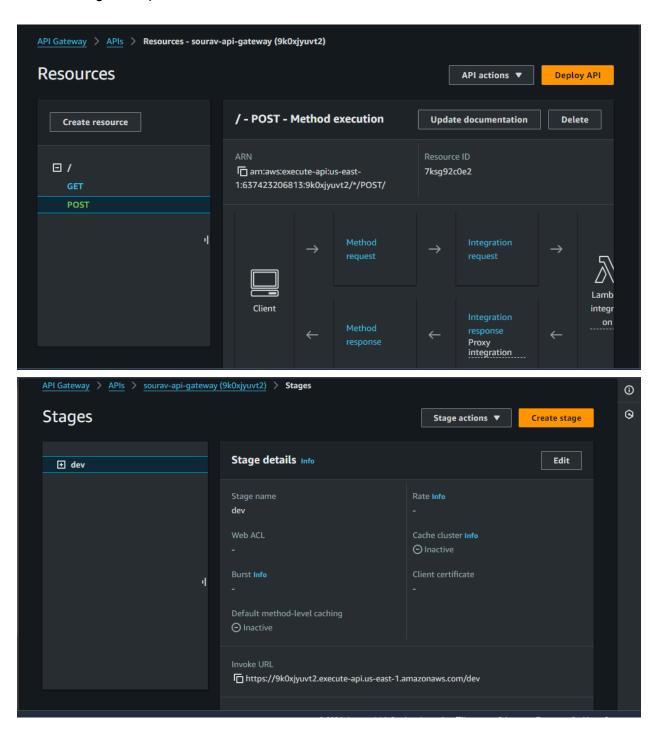


### Create API Gateway:

# REST API Develop a REST API where you gain complete control over the request and response along with API management capabilities. Works with the following: Lambda, HTTP, AWS Services Import Build

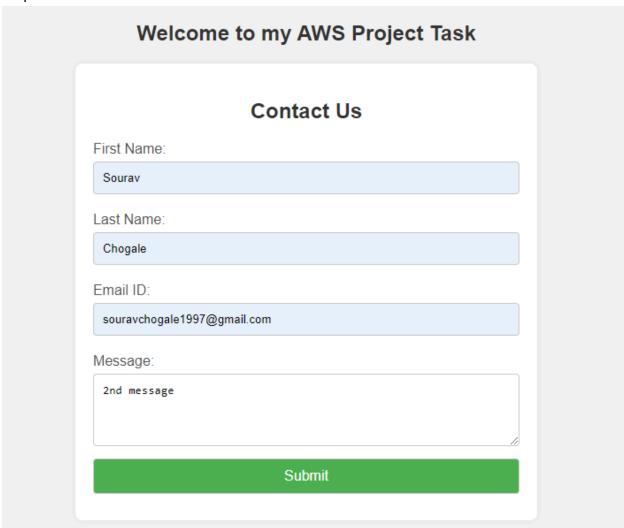


Create both get and post method:



Copy invoke URL and paste it to the browser.

## Output:



	Contact	Us	
	Comac	•	
First Name:			
naruto			
Last Name:			
uzumaki			
Email ID:			
narutouzumaki6136@	gmail.com		
Message:			
i am naruto uzuma	ķi		

Thanks for trying this Project. you can verify data in DynamoDB Table.

