

# Google Identity And OpenID Connect On Cloud Run Part 2



Dev Thakkar · [Follow](#)

Dec 13, 2021



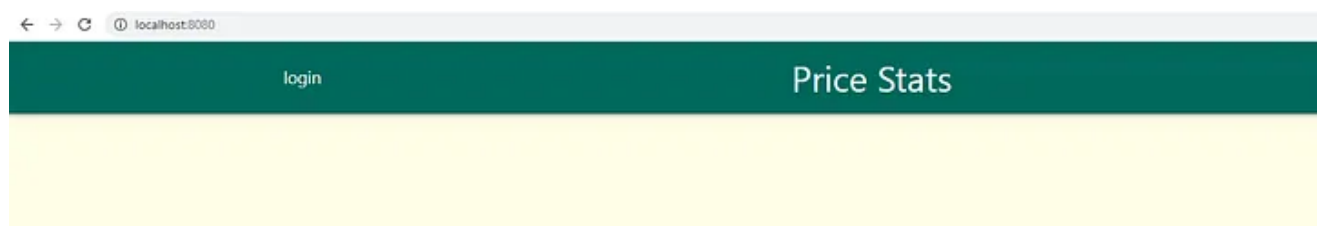
## Continued from Part 1

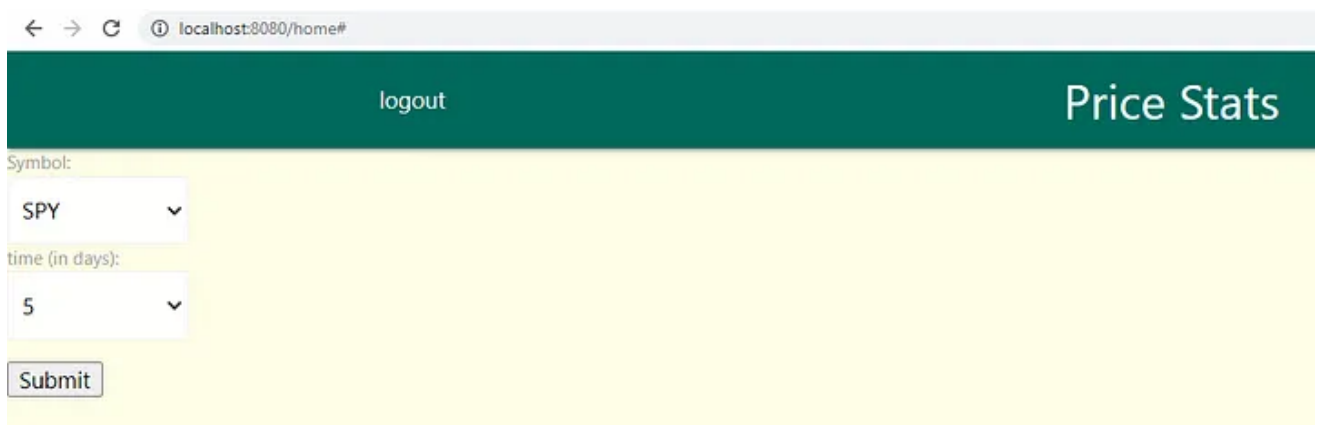
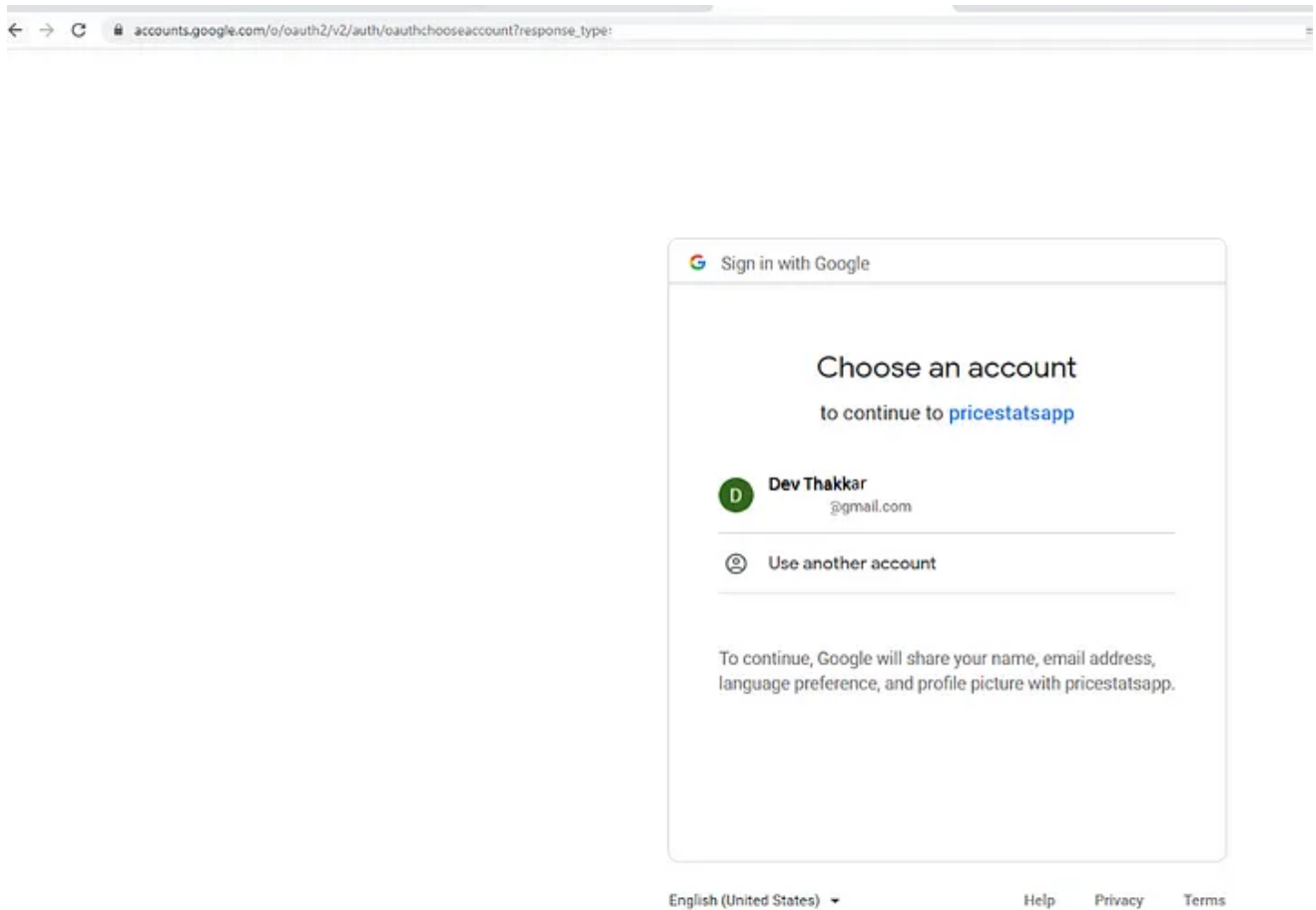
**Scenario:** For pricestats application authenticate user with Google Identity

### Step 4: Test Local

```
#Run below commands  
> python -m venv env  
> env\Scripts\activate.bat#start app.py  
> python app.py
```

- After server start open browser localhost:8080 and click on Login





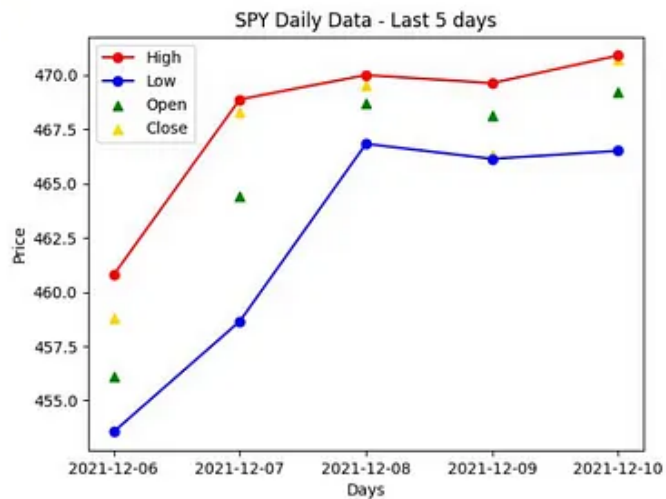
After successful login the user is redirected to homepage

symbol

SPY

days

5



### Step 5: Deploy to Cloud Run

- Install Cloud Code extension in VS Code
- From VS Code Command Palette Select => Cloud Code : Deploy to Cloud Run
- Complete as below

Deploy to Cloud Run X

GCP Project: `pricestats`

### Service Settings

Service \*  
`pricestats, us-east1, Managed`

Select an existing cloud run service or create a new one.

### Revision Settings

Container image URL \*  
`gcr.io/pricestats/pricestats`

Cloud Code will build the container image based on your build settings below and stores the built image in this URL.

Service account  
`secretconnect@pricestats.iam.gserviceaccount.com`

Identity to be used by the created revision. Uses default service account if not specified. [Learn more](#) about setting up a service account with specific permissions for calling Google APIs in your app.

▼ [Show Advanced Settings](#)

- (1) Service\* will be empty for initial run. Cloud Run will create a new service (b) Include service account “[secretconnect@pricestats.iam.gserviceaccount.com](#)” for access to Secret Manager

### Build environment

☐ Local  
 Use your locally-installed build tools (such as Docker, Bazel, Maven or Gradle) to execute the build. [Learn more](#)

☒ Cloud Build  
 Use Google Cloud Build to build your images remotely. [Learn more](#)

Cloud Build will execute in project "pricestats" based on the image registry ("gcr.io/pricestats/pricestats").

▼ [Show Advanced Cloud Build Settings](#)

### Build Settings

Builder \*  
`Docker`

Docker \*  
`Dockerfile`

▼ [Show Advanced Build Settings](#)

**Deploy**

- Click on Deploy to continue
- Above step will (a) build application Docker image and store in google container register (b) Deploy container to Cloud Run server [pricestats]
- After App Deploy, open target url in browser



## Step 6: Delete the project along with all resources (optional)

```
gcloud projects delete pricestats
```

Openid Connect

Google Cloud Run

## Written by Dev Thakkar

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### No responses yet



What are your thoughts?

Respond

### More from Dev Thakkar

```

aml > ...
Fact| Registry - create repository kmtestrepo
d and push to repository kmtestrepo
:
e: 'gcr.io/cloud-builders/docker'
s: [ 'build', '-t', '${_LOCATION}-docker.pkg.dev/$PROJECT_ID/${_REPOSITORY}/${_IMAGE}'
s:
LOCATION}-docker.pkg.dev/$PROJECT_ID/${_REPOSITORY}/${_IMAGE}'

stitutions:
LOCATION: "us-east1"
POSITORY: "kmtestrepo"
AGE: "my-image"



```

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## Deploy To Cloud Run Using Cloud Build And Terraform

Dec 29, 2021  5  1



Firestore	Data
	/ > Profile 
	Root
	<a href="#">+ START COLLECTION</a>
	 Profile

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Nov 19, 2021





You have 20 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name \*

KMSTESTPROJ

Project ID \*

kmstestproj



Project ID can have lowercase letters, digits, or hyphens. It must start with a lowercase letter and end with a letter or number.

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## Use Cloud KMS To Encrypt Passphrase Part 1

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Mar 15





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8.3K



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# kubernetes



In Stackademic by Crafting-Code

## I Stopped Using Kubernetes. Our DevOps Team Is Happier Than Ever



Nov 19



4.6K



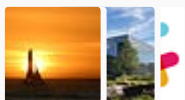
137



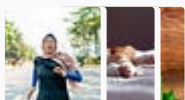
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Oct 30

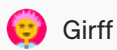
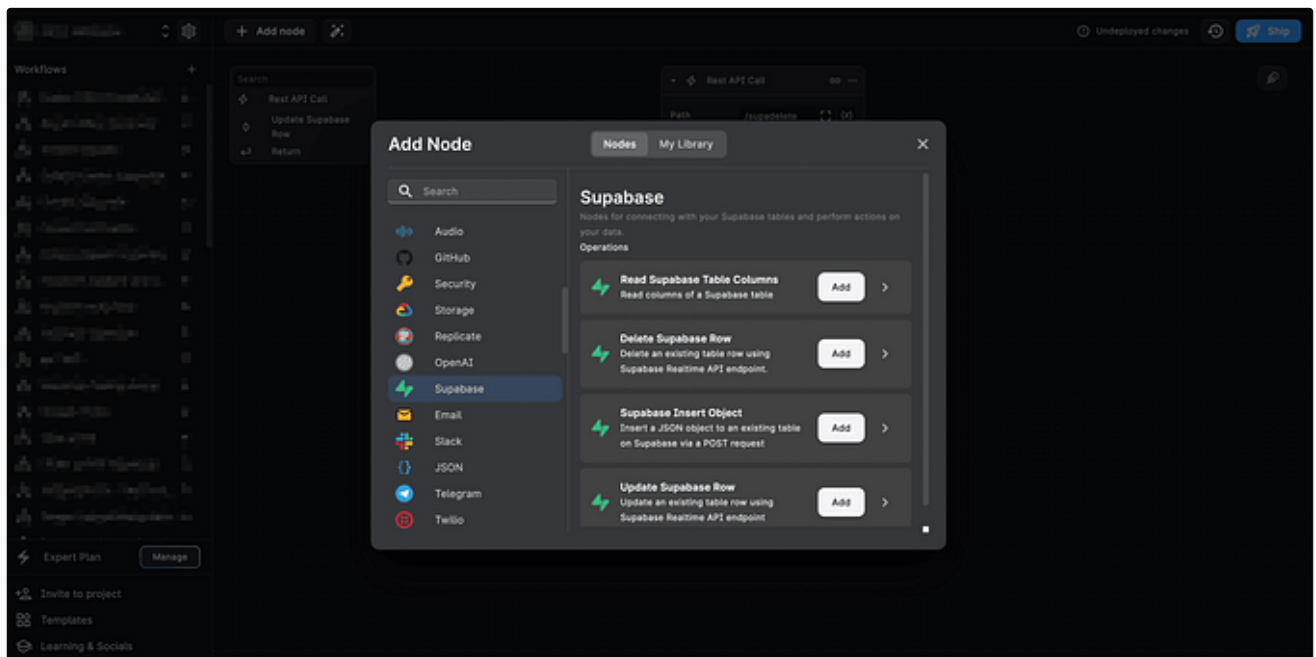


18.3K



478



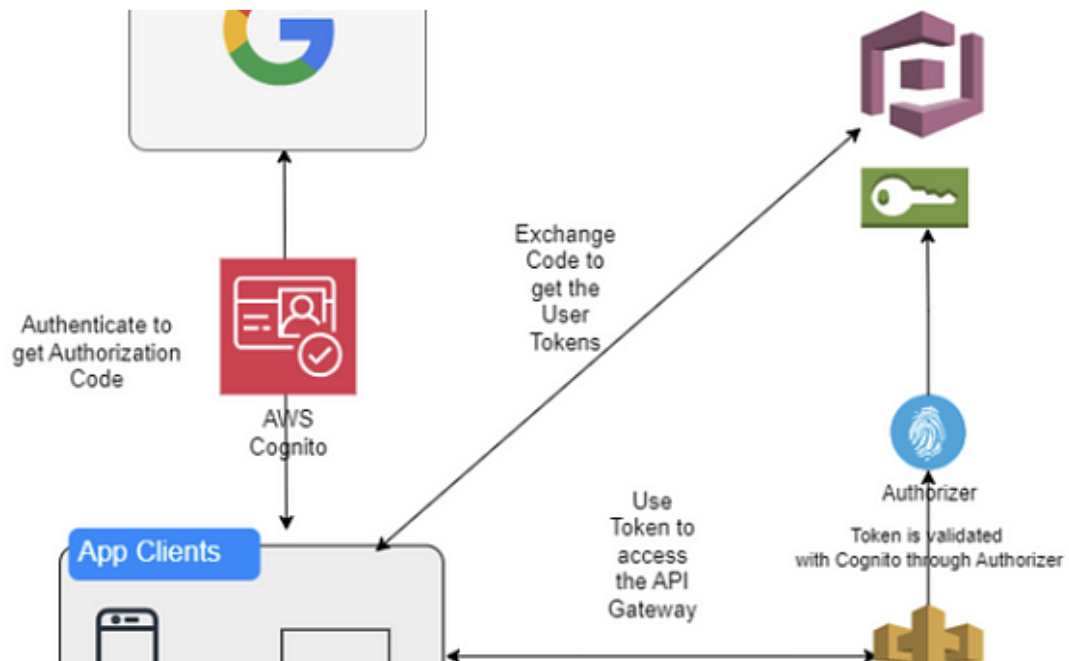



Girff

## Integrate Supabase DB with BuildShip

★ Nov 15





 Shiv Pal Singh Kaundal

## Integrate External Identity Providers with AWS Cognito for API Gateway Access

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