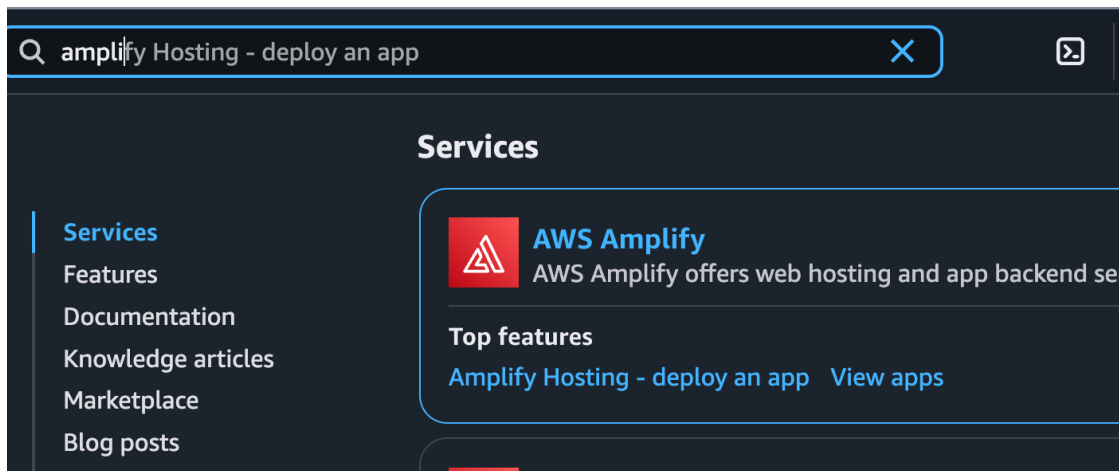


## AWS Amplify

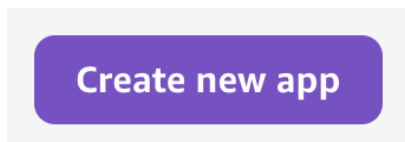
Getting familiar with deploying a simple counter app using AWS Amplify

Open the Learner Lab from [awsacademy.instructure.com](https://awsacademy.instructure.com)

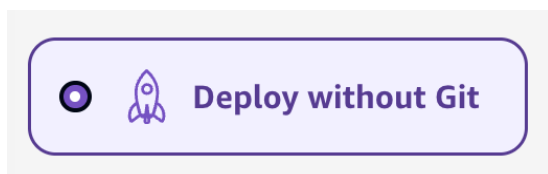
In AWS search for ‘amplify’ and click on the ‘AWS Amplify’ service link.



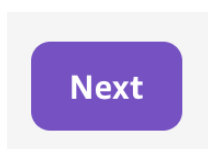
Click ‘Create new app’



Choose ‘Deploy without Git’



Click ‘Next’





Name the app. If you use the zipped folder provided for you, it's a counter app. That's why this one is named app-counter. Choose the 'Drag and drop' option if it's not already chosen.

App name

app-counter

Method

☒  Drag and drop

☐  Amazon S3

Use the zipped folder with the web app 'deployable-amplify-static.zip' to add to this area. You can drag the zipped folder (don't extract it first) or click the 'Choose .zip folder' and find it.

Drag and drop your app's build output directory **as a zip folder** here.


Choose .zip folder

Click 'Save and deploy'

Save and deploy

Once the staging has the 'Deployed' status. You can click the Domain link and see your app.

staging

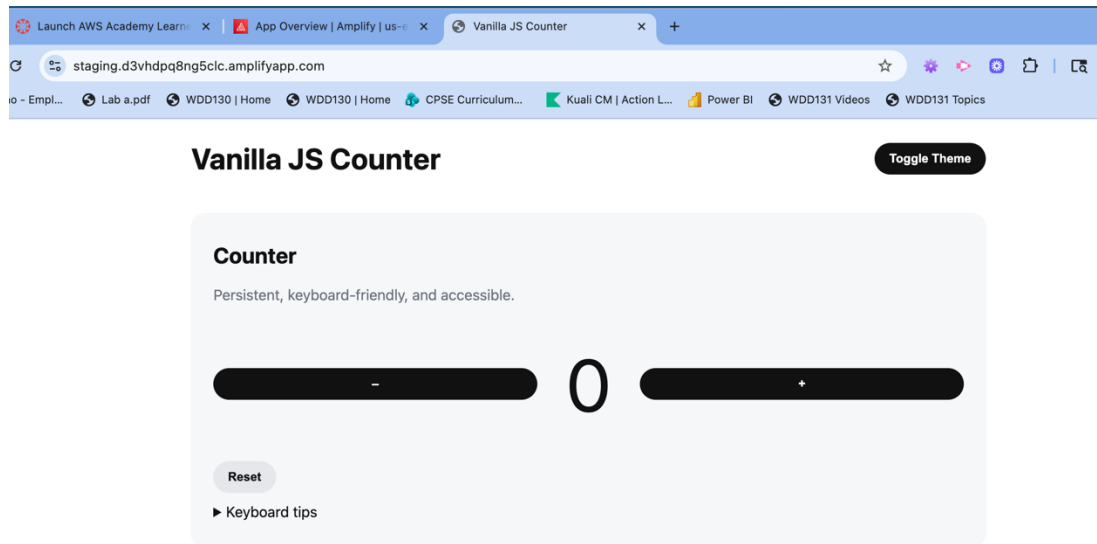
Deployed 

Domain

<https://staging.d1ls9k3jxtj9wp.amplifyapp.com>

Notice how we didn't have to set up as much as when we created a web page in an S3 bucket. Amplify uses S3 for hosting and CloudFront as a CDN under the hood. Amplify automatically provides a globally distributed URL.

This is what it should look like:



Amplify can also connect directly to your GitHub repo and build and deploy your app automatically on each commit, like real-world DevOps workflows.

In a real-life deployment, you would use Route53 to create a custom domain and attach that to your app. Under hosting and custom domains.