

Deploying app on AWS Amplify

1

Navigate to <https://ap-southeast-2.console.aws.amazon.com/amplify/apps>

Apps 1

Search...



Manage sandboxes

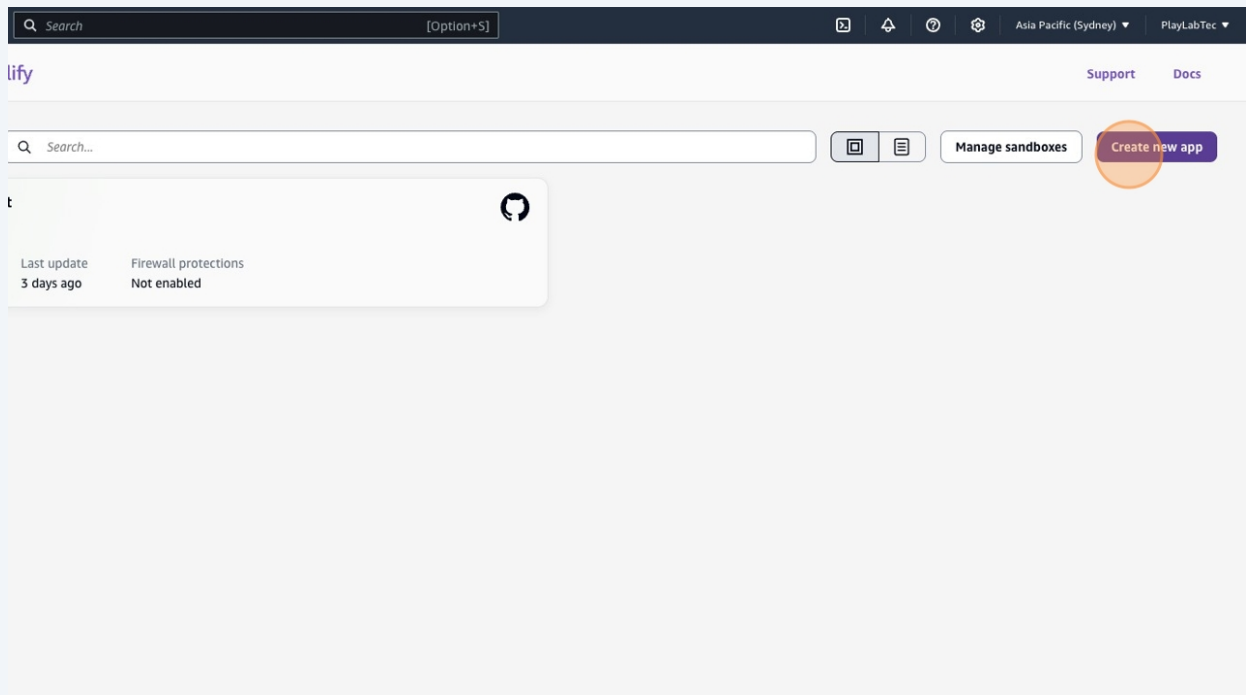
Create new

Project
Deployed

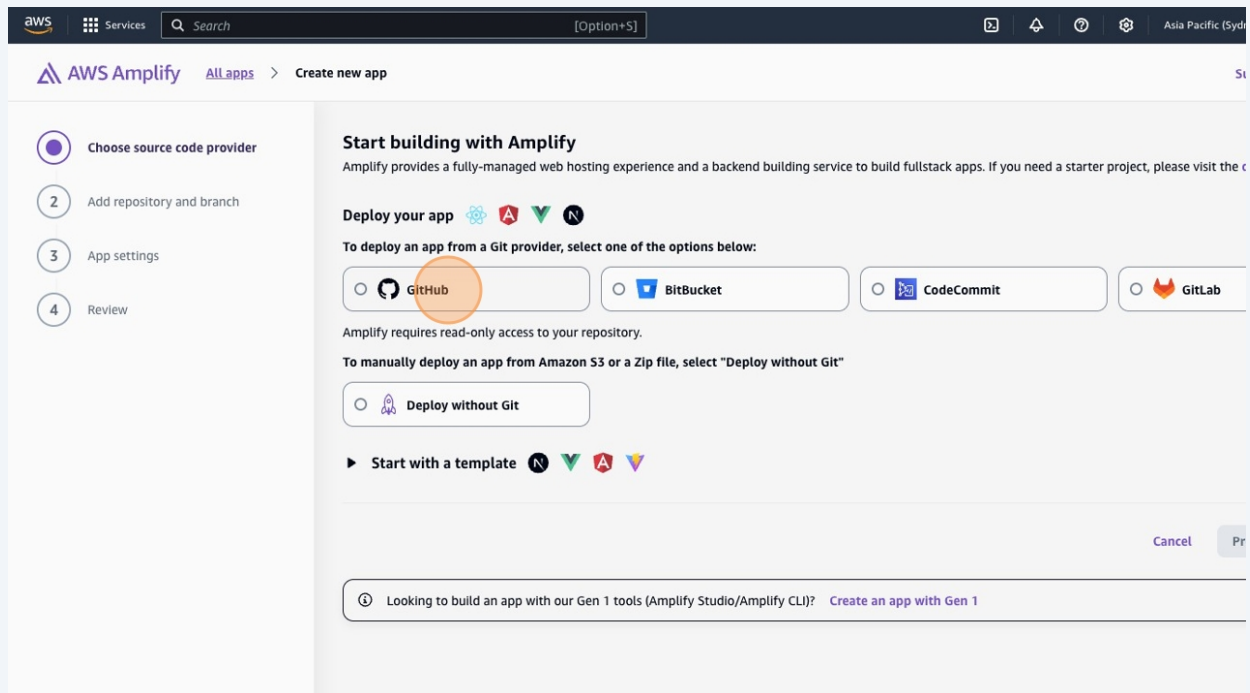


branch	Last update	Firewall protections
main	3 days ago	Not enabled

2 Click "Create new app"



3 Click here.



4 Select chosen git Provider and click Next

Deploy your app

To deploy an app from a Git provider, select one of the options below:

☒ GitHub ☐ BitBucket ☐ CodeCommit ☐ GitLab

Amplify requires read-only access to your repository.

To manually deploy an app from Amazon S3 or a Zip file, select "Deploy without Git"

☐ Deploy without Git

Start with a template

Cancel Previous **Next**

Looking to build an app with our Gen 1 tools (Amplify Studio/Amplify CLI)? [Create an app with Gen 1](#)

5 Connect git provider to AWS (if required)

6 Click the "Select a repository" field.

The screenshot shows the AWS Amplify console interface for creating a new app. On the left, a sidebar contains a list of steps: 'Choose source code provider' (completed with a green checkmark), 'Add repository and branch' (active with a purple circle), 'App settings' (step 3), and 'Review' (step 4). The main content area is titled 'Add repository and branch'. It features a search bar with the placeholder text 'Select a repository', which is highlighted by an orange circle. Below the search bar is a purple informational box with a warning icon and text: 'If you don't see your repository in the dropdown above, ensure the Amplify GitHub App has permissions to the repository. If your repository still doesn't appear, push a commit and click the refresh button.' To the right of this box is a button labeled 'Update GitHub permissions'. Below the informational box is another search bar with the placeholder text 'Select a branch'. At the bottom left of the main area is a checkbox labeled 'My app is a monorepo'. At the bottom right are two buttons: 'Cancel' and 'Previous'.

7 Click Repository with App

This screenshot shows the same 'Add repository and branch' step as the previous one, but with the 'Select a repository' dropdown menu open. The dropdown list contains several repository names, with the first one, 'DekuXGitHub/CSIT321Project', highlighted in purple and circled in orange. The other repository names in the list are 'DekuXGitHub/terstret', 'DekuXGitHub/amplify-next-template', 'DekuXGitHub/legendary-winner', 'DekuXGitHub/symmetrical-octo-fishstick', 'DekuXGitHub/DekuXGitHub', 'DekuXGitHub/amplify-vite-react-template', and 'DekuXGitHub/TestUnity'. The rest of the interface, including the sidebar and the 'Select a branch' field, remains the same as in the previous screenshot.

8 Click the "Select a branch" field.

The screenshot shows the AWS Amplify console interface. On the left, a sidebar contains a list of steps: 'Choose source code provider' (marked with a green check), 'Add repository and branch' (marked with a purple circle), 'App settings' (marked with a '3'), and 'Review' (marked with a '4'). The main content area is titled 'Add repository and branch'. It features a search bar with the text 'DekuXGitHub/CSIT321Project'. Below this is a purple informational box with a question mark icon and text: 'If you don't see your repository in the dropdown above, ensure the Amplify GitHub App has permissions to the repository. If your repository still doesn't appear, push a commit and click the refresh button.' To the right of this box is a button labeled 'Update GitHub permissions'. Below the informational box is another search bar with the placeholder text 'Select a branch'. An orange circle highlights this search bar. At the bottom left of the main area is a checkbox labeled 'My app is a monorepo'. At the bottom right are two buttons: 'Cancel' and 'Previous'.

9 Click "master"

This screenshot shows the same 'Add repository and branch' step as the previous one, but with the 'Select a branch' dropdown menu open. The dropdown list contains several branch names: 'database_schema', 'editprojectESLINT', 'galleryPage', 'handel-pages', 'master', 'preview-button-on-project-forms', 'projectPageUifix', 'projectPagefixup', and 'selectPage'. The 'master' branch is highlighted with a purple background, and an orange circle highlights this selection. The rest of the interface, including the sidebar and the top search bar, remains the same as in the previous screenshot.

10 Click "Next"

Repository and branch

Search DekuXGitHub/CSIT321Project

If you don't see your repository in the dropdown above, ensure the Amplify GitHub App has permissions to the repository. If your repository still doesn't appear, push a commit and click the refresh button. [Update GitHub permissions](#)

Search master

☐ My app is a monorepo

[Cancel](#) [Previous](#) [Next](#)

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11 Click "Next"

Repository and branch

Auto-detected frameworks

[Next.js](#) [Amplify Gen 2](#)

Frontend build command: Build output directory:

[Edit YML file](#)

☐ Password protect my site

Service role

Amplify requires permissions to deploy backend resources in your account.

☒ Create and use a new service role

[Service role policies](#)

☐ Use an existing service role

[Advanced settings](#) Build image, environment variables, cookies in cache key, live package updates

[Cancel](#) [Previous](#) [Next](#)

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12 Click "Save and deploy"

Repository service: github
Branch: master

Repository: DekuXGitHub/CSIT321Project
Monorepo app root

App settings [Edit](#)

App name: CSIT321Project
Frontend build command: npm run build
Framework: Next.js
Amplify Gen 2

Advanced settings [Edit](#)

Build image: Using default image
Keep cookies in cache key: Not enabled
Live package updates: None
Environment variables: None

[Cancel](#) [Previous](#) [Save and deploy](#)



Will prompt user to bootstrap account if account has not deployed to Amplify follow prompts

13 App will Auto deploy (about 10 mins)