ACCAD 4 Documentation Joel Loh Quan Yu

First, I created a GitHub repo and committed my local repo to Github.

A screenshot of a computer

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Next, I created a code build project in AWS, with the source as my GitHub repo. I then stored the artifact files in an S3 bucket.

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Next, I created a code pipeline which fetched files from my github repo, ran the commands in pubspec.yml in the build stage and deployed it again in S3 with the updated files.

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Whenever I update my local repo and push to github, the static website will be updated accordingly.

Before:

A white background with black text

Description automatically generated

After:

A close up of a cat

Description automatically generated

Challenges:

1. I did not write the pubspec.yml file correctly, especially the artifacts file path which caused some errors when trying to build the app.
2. It was a challenge trying to host a static website on S3 as I forgot to enable bucket policies and kept running into error 403 access forbidden.