1. Created dynamoDB

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1. Created save image S3, add Bucket Policy and **CORS.**

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1. Created lambda

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Zip the backend project and upload it in lambda. Uploaded index.js, signup.js, login.js and uploadImage.js.

“Compress-Archive -Path \* -DestinationPath my-node-app.zip”

Configure the session timeout 3 sec to 30 seconds, add environment variables (S3 name and dynamodb name)and added roles (S3 and dynamodb).

1. Created 3 API gateway connected with lambda and allow CORS every API.

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1. Create S3 for frontend.

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1. Create the Cloudfront and copy permission then paste to S3’s permission. After that S3 disable static page and block public allow.

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1. Created CloudFormatting.

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CI/CD Frontend

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Backend

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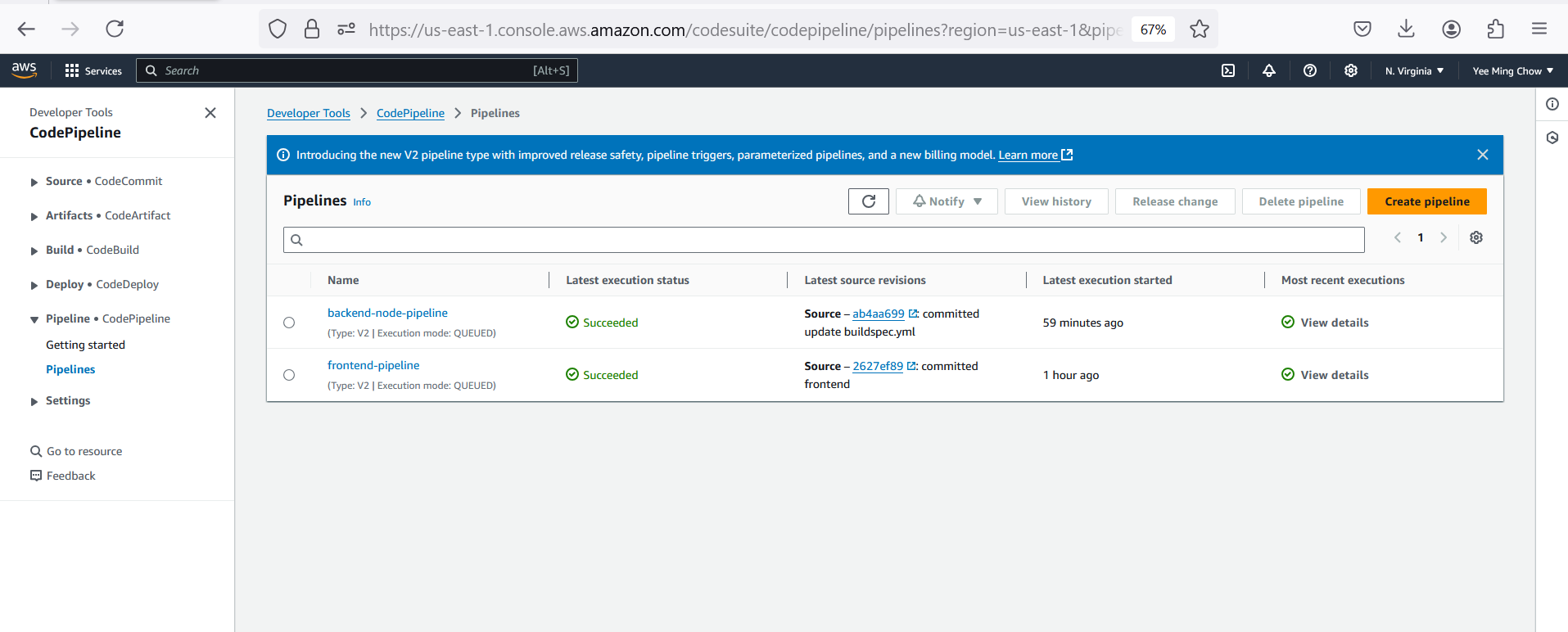
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