On this exercise project, I used 5 different AWS services to build an end to end web application from scratch.

In this super-simle application, I tied together all of the main components that you would need to build a much larger real World application.

This app takes in 2 different numbers, a base and an exponent and returns the result by taking nth the power of base.

I used AWS Amplify to build and host my website. Used AWS Lamba to run my code (Serverlessly).

Later I used API Gateway to build a REST API between my website and lambda function. I benefited from DynamoDB tables to store my results for later use.Finally I used IAM service to create a policy for our Lambda function that gives authorization to write, read and query into our dynamoDB table. Finally I connected my Amplify website and API gateway.