AWS Wile Ryde Lab Report

https://webapp.serverlessworkshops.io/setup/

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Introduction:

The purpose of conducting the Wild Rydes AWS Lab is the familiarize myself with Serverless architecture, Dynamo DB and AWS Cognito User pools. The Lab would consist of making a website for booking a unicorn ride. For such processes exist one need a static webpage where people can interact and obtain information about the ride itself. There would also be an API where if one were to book a ride with a unicorn federated identities would be used for authentication and an API would be invoked which in turn would log a ride booking on DynomoDB.

Tools utilized

Dynamo DB

Cognito user pools

AWS Amplify

AWS Lambda

AWS IAM

AWS API Gateway

Discussion

Most of the tools that have been used for this particular lab were covered extensively in the AWS developer associate certification. Thus little difficulties were encountered when doing the lab. In this lab I learned how a Serverless application is structured, how APIs were configured and how AWS Amplify was used to host a static website, how to deploy a website from code commit to amplify.