Project Environment

Workspace Instructions

For this project, you will complete the work within the AWS lab provided through the Udacity classroom

Sagemaker Studio

You should already have the Sagemaker Studio User created from earlier in the course, so you'll just need to launch the studio.

In case you need a refresher:

- Proceed to open up the AWS console from the AWS Gateway.
- Click through the AWS console to Amazon Sagemaker.
- Click through the main Sagemaker page to Amazon Sagemaker Studio from the left hand toolbar.
- If a user does not exist already in the Sagemaker Studio Control Panel, Add user.
- Select an execution role that has full Sagemaker Access, otherwise you can create a new role.
- Create a role and proceed with creating the user.

Lambda Functions

You need the Lambda service to complete the project. At this point, you should have already created and deployed a few lambda functions at this point.

In case you want to test it again:

- Proceed to open up the AWS console from the AWS Gateway.
- Click through the AWS console to Amazon Lambda.
- Click to create a lambda function.
- Test the lambda function is working

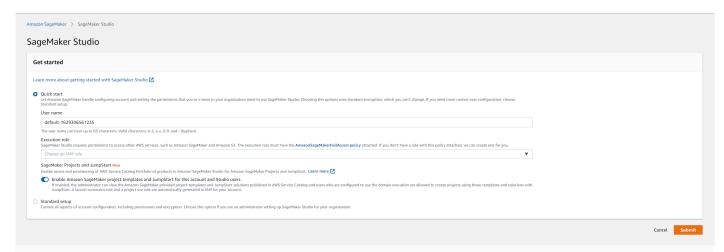
Step Function Visual Editor

You should have access to the step function visual editor. If you want to double-check:

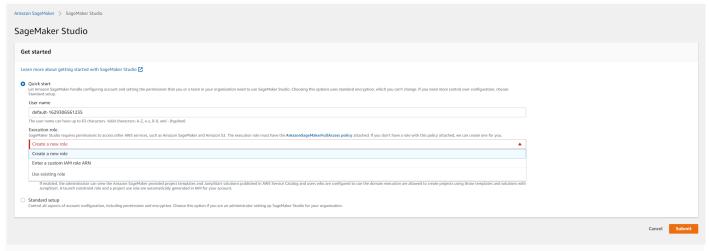
- Proceed to open up the AWS console from the AWS Gateway.
- Click through the AWS console to Step Function.
- Click to create a state machine.
- Choose to design your workflow visually
- Create a simple Step function

Create a Role Instruction (You can skip this if you have a role created)

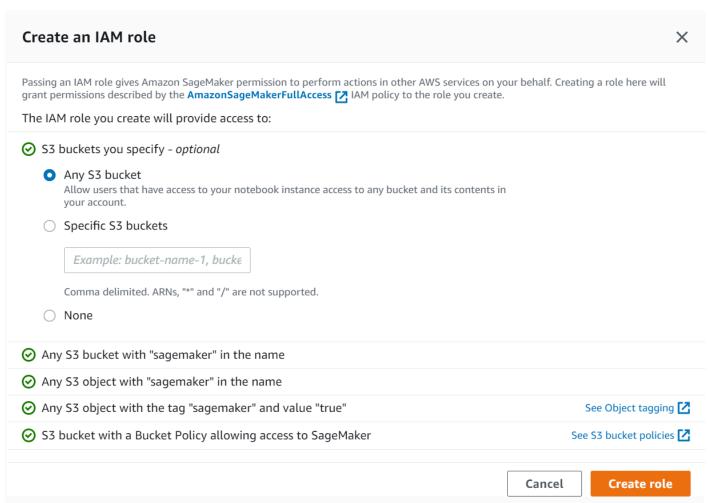
- Find the SageMaker service page and click the startup button to start configuring your environment
- Select the Quick Start option.



• For the required IAM role choose to create a new role - note this role name down for later.



• Leave all default options and create



Hit "Submit" at the bottom of the page to complete your configuration
It may take a few minutes for SageMaker to provision the environment after you complete this workflow.