Environments:

Preprod

PROD

Inside Environments:

Display all tracks

Access management:

Add a user

Update access level of a user

Access levels: Read, execute, Read & write & execute

Inside track:

Display all pipelines available

Show an option to create a pipeline

Inside a pipeline:

Show the history of pipeline run

Provide an option to run the pipeline

Edit/view based on level

Pipeline specific access

Create a pipeline:

Provide option to add python/bash scripts – file upload option

email task

enable/disable a task

provide an option schedule the pipeline

provide a section add environment variables

Run a pipeline:

Give option to select environment variables

Execute the tasks

Update the count in DB

Reports:

Provide option to select environment, track, time period

Based on the values given, give the no.of times each pipeline executed

Use bootstrap4 for front-end

Push this project to Github

Deploy this application in AWS