

Assignment-2: CI/CD

The data scientists make constant improvements to the model training code. Every time they update the code, the deployment to production is extremely manual .

Your task now, is to setup a CI/CD process for seamless integration and delivery of the model training using GCP **CloudBuild**.

Below is the breakdown of your tasks:

1. Go through the model training code and ensure its modularized.
2. Write the unit testing of the model training script using PyTest
3. Setup a github repository for source code versioning
4. Setup cloudbuild for automated build,testing and deployment of the model training code
5. Setup cloudbuild triggers which will be triggered on every new change committed to the model training script