**Assignment 3**

Name: Nidhish Kumar Adiyodi

Student Number: 100859177

1: Show evidence of a successfully built docker image for the application stored in private registry

Successful Build (from local):

A screenshot of a computer program

Description automatically generated

Running in local:

A screenshot of a computer

Description automatically generated

Successful code build:

A screenshot of a computer

Description automatically generated

Image pushed to Private Repo:

A screenshot of a computer

Description automatically generated

2:Show evidence of a successfully executed CICD pipeline

3: Show a screenshot of your docker file

A screenshot of a computer

Description automatically generated

4: IaC infrastructure script created and submitted

5:Show evidence of application running behind ELB

6:Show evidence of each route is accessible for api

7:show evidence of at least 2 containers running API

8: Show evidence of api application running in private subnet

9:Show evidence of proper security policy

10:show evidence of autoscaling policies in place