

## **Working with a DevOps CI/CD Pipeline in AWS**

### Problem Statement:

In this assignment we will create a Continuous Integration/Continuous Delivery pipeline using AWS, and then use that pipeline to deploy a new version of our website automatically. We'll implement this with AWS CodeStar, a frontend tool that will automatically configure AWS CodeCommit, AWS CodeBuild, AWS CodeDeploy, and AWS CodePipeline.

### Solution:

Create a CI/CD Pipeline using codestar service using html type project

Deploy a New Version of a Website using a CI/CD Pipeline by using codestar repository(however you can use any repository of your choice if you have the required details in your repository)

Test your pipeline with defaults html script

Edit your html script and re run your pipeline to test it again and confirm that your application is successfully deployed using CI/CD and the html updates that you would have made changes earlier is available in the application