**Experiment-13**

**In this Practical, you will learn how to create an automated software release**

**pipeline that deploys a live sample app. You will create the pipeline using AWS**

**CodePipeline, a service that builds, tests, and deploys your code every time**

**there is a code change. You will use your GitHub account, an Amazon Simple**

**Storage Service (S3) bucket, or an AWS CodeCommit repository as the source**

**location for the sample app’s code. You will also use AWS Elastic Beanstalk, an**

**Amazon Simple Storage Service (S3) bucket as the deployment target for the**

**sample app. Your completed pipeline will be able to detect changes made to the**

**source repository containing the sample app and then automatically update your**

**live sample app.**

**Continuous deployment allows you to deploy revisions to a production**

**environment automatically without explicit approval from a developer, making the**

**entire software release process automated.**

**Implement the attached scenario & perform the following tasks:**

**• Host Static Website in S3 Bucket.**

**• Push data from local repository to remote repository.**

**• Create AWS CodePipeline.**

**• How to use Pipeline and Auto-update the website Hosted in S3 Bucket from**

**GitHub?**





















