Assignment 1

# G# : G01330039

**Name: Sumanth Pola**

**PART-1**

Bucket website endpoint: http://assign1part1.com.s3-website-us-east-1.amazonaws.com

Object Index.html page AWS S3 URL: s3://assign1part1.com/index.html

Object Error.html page AWS S3 URL: s3://assign1part1.com/error.html

# PART-2

Student Survey Form EC2 instance Public DNS Address:

http://ec2-54-221-19-126.compute-1.amazonaws.com/SumanSurveyForm/

# Steps to run Dynamic web project on EC2 instance:

1. Firstly, we need to launch the EC2 instance using our AWS account.
2. Select the Tomcat packaged by bitnami to set the server for our Instance in EC2.
3. Follow the steps while creating the EC2 instance.
4. In one of the steps, we save the Key-value and we will save the private key into our desktop which will be useful during the WinSCP setup.
5. Now, after clicking review and launch the Instance status will be changed from pending to running.
6. When you see the instance status in running, your VM is ready to use.

# Steps to Configure WinSCP:

1. Establish WinSCP connection by giving the Public DNS Address of the EC2 instance created.
2. Setup the WinSCP Authentication by giving the .ppk file which is created during the EC2 instance launch.
3. Now save the changes we made in WinSCP and Click Login to connect with EC2 instance.
4. Now when the connection is established now the .war file is to be placed in the path

# opt/bitnami/tomcat/webapps

1. Also, place the .html file into the same path.
2. Now the project is ready to run in the browser as specified with our EC2 public DNS address.