

SWE 645 Assignment 1

Name: Sai Preethi Pantangi

G Number: G01411973

Part1

1. Created a S3 bucket named **preethipantangi-swe645-hw1** and enabled static website hosting
2. Uploaded files of the homepage to the s3 bucket.
3. Endpoint - <http://preethipantangi-swe645-hw1.s3-website-us-east-1.amazonaws.com/>

Part 2

1. Created a dynamic web project with survey.html and styles.css and created a WAR file
2. Created an instance on AWS named **PreethiPantangi_SWE645**
3. Public IPv4 address - 54.234.151.87
4. Public IPv4 DNS - <https://ec2-54-234-151-87.compute-1.amazonaws.com/>
5. Deployed the WAR file to AWS using WinSCP
 - a. File Protocol - SCP
 - b. Host name - 54.234.151.87
 - c. Username - bitnami
 - d. Advanced
 - i. SCP/Shell - Shell: sudo su -
 - ii. Authentication - Selected the private key downloaded from AWS while creating the instance
 - e. Connected to the AWS instance
 - f. Placed the SurveyForm.war file in **/opt/bitnami/tomcat/webapps**
6. Endpoint:
<https://ec2-54-234-151-87.compute-1.amazonaws.com/SurveyForm/survey.html>