COS20019 Cloud Computing Architecture

Assignment 2 Checklist

May sure all the following are completed.

Submission Checklist

Student Name: ...Sanee Salim..............................

Student Id: ...101887181.............................

Tutorial time: ...Thursday 12:30-2:30......................

Date of submission: ...20-May-2019.................

Documentation Checklist

Submit to ESP a zip file called **assign2.zip** containing

- ☑ A completed copy of this checklist.

- ☑ Your CloudFormer JSON file assign2.json

- ☑ Website source code, any other associated files you have used to create your website.

- ☑ Portfolio document as described above.

Infrastructure Requirements Checklist

- ☑ VPC configured with 2AZs both with public and private subnets.

- ☑ Public and private route tables route to IGW and NAT respectively.

- ☑ Security groups created and correctly configured.

- ☑ Web server launch configuration correctly configured.

- ☑ ELB configured and working correctly.

- ☑ Autoscaling deploys Web server instances in private subnet.

- ☑ RDS database instance and tables implemented.

- ☑ CloudFront distribution implemented correctly.

Website Functionality Checklist

- ☑ Search query page displayed and correct search on title, keywords and date range.

- ☑ Photos and descriptions can be uploaded to the website with meta-data stored in DB and photos stored by PHP in S3.

- ☑ Photos stored S3 have restricted access.

- ☑ New web server instances generated in the event of web server instance failure.

- ☑ Website only accessible via ELB.