Lab for Portfolio – I

10% of final grade (20 marks available) Due February 05, 2022 at 11:59 PM

**Overview**

This exercise provides you with the opportunity to explore cloud storage options for public and private cloud infrastructures. Storage is one of the essential components for every IT based infrastructure developed for any business. There are multiple options available for getting and configuring storage. This lab portfolio will help you to do hand on practice with storage services.

Deliverable (Must be uploaded in zipped format)

1. Lab portfolio with screenshots well documented with each property set.
2. Answer to questions mentioned for each task
3. Screen recording with audio (3 to 5 minutes) to explain your lab work implementation
4. You are free to release resources from public cloud one work is documented, video recorded and submitted.

**Task**

Question: Cloud storage concept is gaining popularity day by day. General end-users and businesses are relying on cloud storage for various reasons. Do some research in this area and relate it to storage concepts studied at Level 1 and answer the following questions.

1. Discuss two cloud storage options suitable for end users who are not much aware about the existence of cloud computing concept. Explore features and document your answer using screenshots.
2. Implement two method each under private and public cloud infrastructure to support storage services. You are allowed to explore any public cloud services other than AWS as well.

**Rubrics**

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| Storage options mentioned in Answer 1 | 3 Marks |
| Feature analysis and documentation | 3 Marks |
| Identification of storage options | 4 Marks |
| Implementation | 10 Marks |