ACE12449

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Storage

Azure provides various storage services for storing and accessing our data.

In data, we have Structured Data, Unstructured Data and Semi-Structured Data.

- Structured Data Data that are arranged in predefined format like tables.
- Unstructured Data Data that doesn't have a predefined format like audio files, documents.
- Semi-Structured Data Data that doesn't fit into traditional database table but still has some organizational elements like key-value pairs. Eg: JSON files, NoSQL

Azure Blob Storage:

Used to store large amounts of Unstructured Data like images, videos, audios etc.

Azure File Storage:

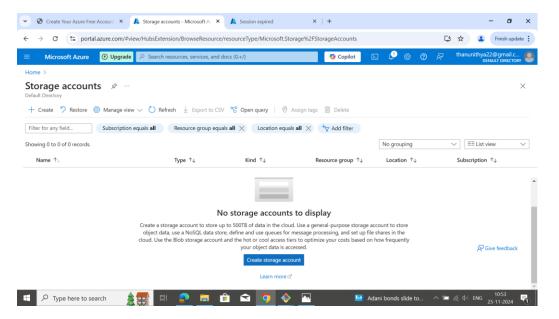
Used to store and share files using Server Message Block (SMB)

Azure Queue Storage:

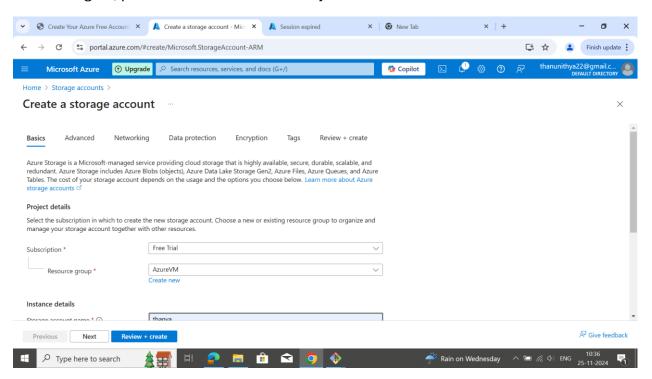
Used to store and manage large numbers of messages in a queue and is used is used for asynchronous messaging where messages are sent from one application/system to another in a reliable and scalable manner.

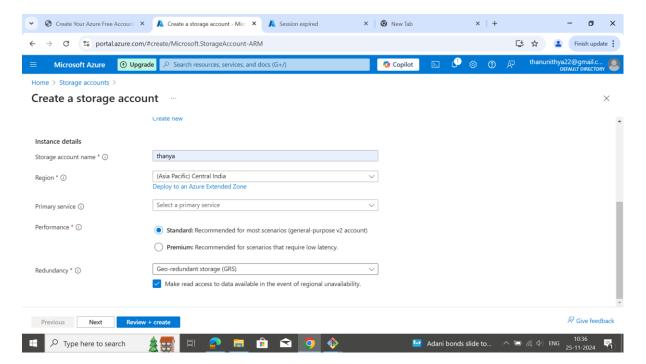
Creating Storage Account on Microsoft Azure:

- Sign in to Azure Portal: https://portal.azure.com/
- Search and Click on Storage Account
- Click on Create Storage Account

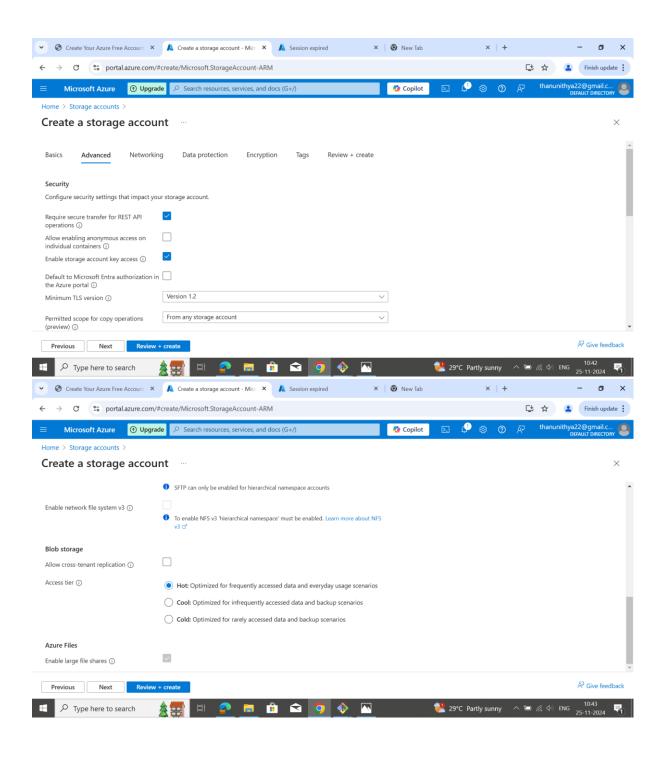


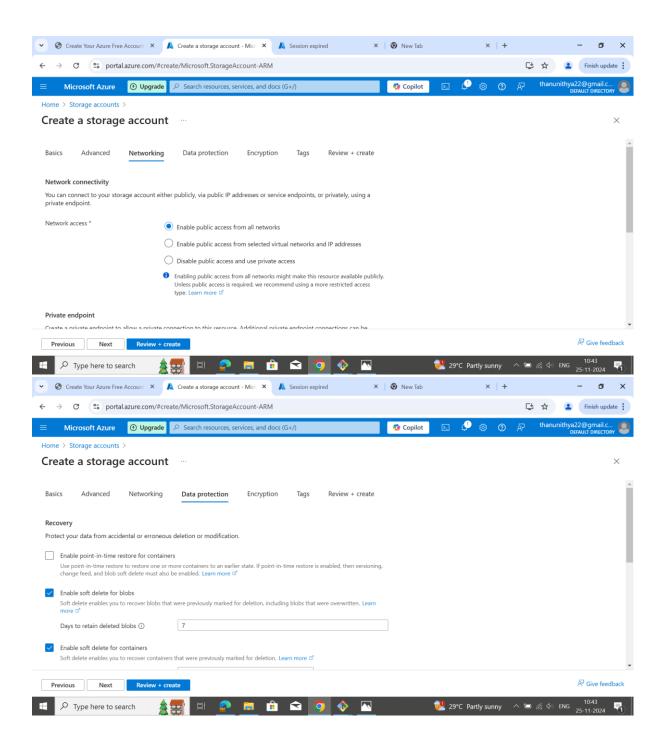
Choose a Resource group and enter a unique name for Storage Account name and Choose region, performance and redundancy

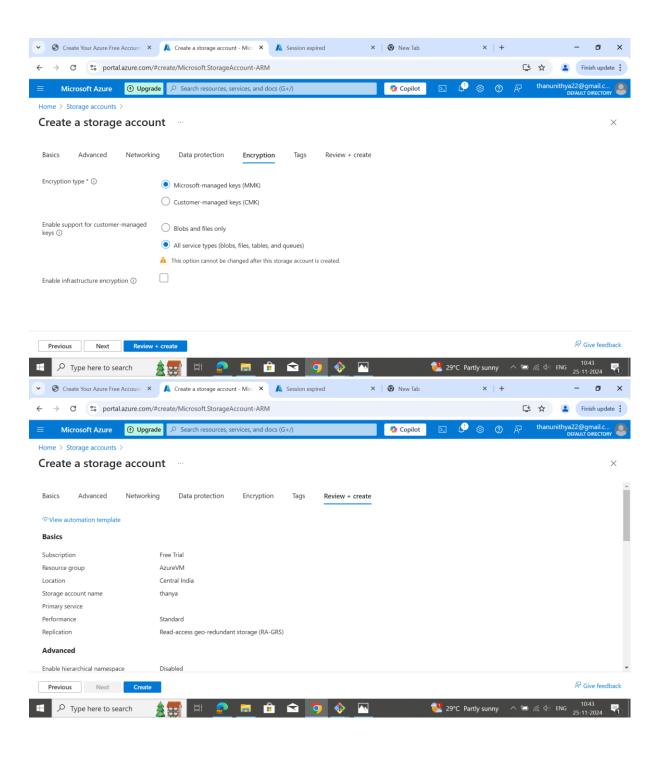


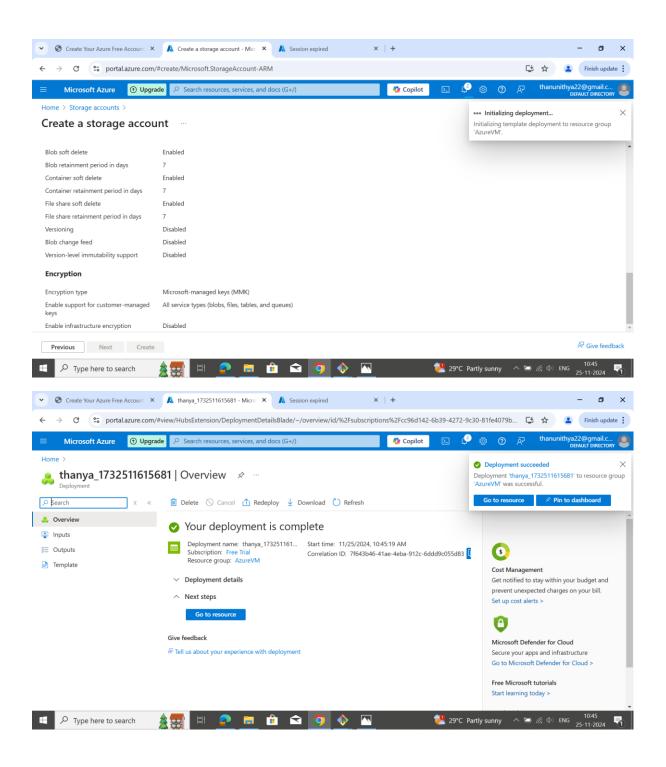


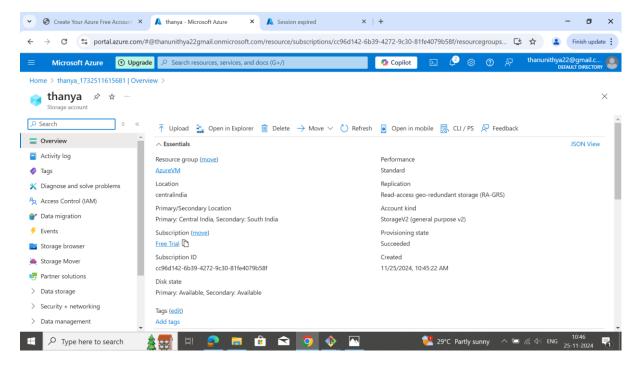
Fill in the required Security details, Networking and Encryption. Most of the details are set default since few options are paid











Upload a file

