* According to given example, what type of cloud storage are the most suitable data storages in period of 2-3 years? What are advantages/benefits?

Looking at the startup scenarios our first priority for selecting a data storage in period of 2-3 years would be AWS S3 database for storing the radiology images of patients, and for storing the profile information we would select a noSQL Mongo DB.

Why S3 Database and its Advantages :-

1. It is good for storing huge size images upto 5TB size.
2. Several tenants, each tenant has several applications. One database is assigned to these tenants. All applications use same database. In this design, one or several user account of database are assigned to each tenant, each tenant owns multiple schemas under different user account. Each application may use different schema, or use same schema but different tables.
3. Due to its nature to **scale** infinitely and also **availability** we had to choose this platform to make sure our app's have maximum **availability**.
4. Faster data retrieval capability of S3.
5. Using S3 will help us to store large amount of images with very low cost, while hosting our own database can be expensive comparatively.
6. Data will be protected against network and power problems as well as hardware failures.
7. Permissions can be set.
8. Automatic data encryption and SSL.
9. With S3, we get a data-driven approach to data security, management efficiency and storage optimization.

Why we are opting for Mongo DB to store user profiles ?

1. As we have clients from various geographical locations like Vietnam, Indonesia, China and Singapore, and Mongo DB supports data segregation based n geographical location while storing them.
2. High speed in retrieving the patient and doctor profile.
3. Superior performance.
4. Can store data based on various schema for handling multitenancy.
5. Chatbot data can also be stored and processed for analytics.