AI / ML Recruitment Assignment Ramco Systems

The ability to encode / generate embeddings for various data is a valuable skill to have for implementing various Machine Learning & AI Use cases.

In the following Assignment you will be creating embeddings to store and retrieve the data provided to you. Please create separate files to train, embed and retrieve the embeddings. You can use any opensource embeddings or train your own models to create embeddings. You can store your embeddings in memory, or any vector data store of your choice.

Please share your rationale for the choice of embeddings. And make sure you retrieve the metadata if any from the data files shared with you.

You have been provided with two distinct files. Consisting of different data formats.