**Overview of the approach used**

**How the approach would provide a good data source to the clients**

Kafka clusters contain multiple brokers. The partitions of a particular topic are distributed among several brokers to aid in horizontal scaling. From the user’s (The individual who records audio) point of view, different consumers can access different instances of topic partition. They can therefore upload files in parallel without lagging the system. This would therefore improve the user experience while interacting with the system