NoSQL has been emerging as a viable solution in data storage and retrieval projects. While RDBMS based applications have supported requirements in pretty much every sector in our society, NoSQL promises to be an alternative to RDBMS applications such as Oracle because of its flexibility. It offers several types of databases that can be used in specific applications. Document database type for example allows us to represent data in objects or JSON format. It gives way for efficient and intuitive data model for the stake holders from developers to application specialists. MongoDB is a free application that offers support for document database type. It stores data in JSON-like format. JSON format is very flexible because it allows the developers to model data in a name/value and dictionary format which is the major strength of JSON. It also offers the scalability and distributable that is required of NoSQL applications.

References

1. https://www.mongodb.com/what-is-mongodb