

**Additional assignment to the following students who are having attendance shortage in
CS251 - Database Systems**

Roll Number	NO SQL database to study and report
201CS151	CouchDB
211CS116	CouchDB
211CS109	CouchDB
211CS117	HBASE
211CS128	HBASE
211CS145	HBASE
211CS241	neo4j
211CS250	OrientDB
211CS230	OrientDB
211CS231	OrientDB
211CS217	Cassandra
211CS239	Cassandra
211CS205	Cassandra
211CS224	mongoDB
211CS242	mongoDB
211CS257	mongoDB
211CS261	TITAN DB
211CS203	TITAN DB
211CS208	neo4j
211CS247	Elasticsearch DB
211CS258	Elasticsearch DB
211CS260	Elasticsearch DB

The report should give details of the NOSQL DB assigned to you. Your report is expected to contain answers to the following questions related to the DB assigned to you. Report is not limited to only these questions, it can contain

- What is the need for this particular DB?
- Architecture of this DB.
- Advantages and disadvantages of this DB
- Case studies/implementations/applications that is benefitted or will benefit by use of this DB.
- Links/Slides/PDFs or any other sources you referred to prepare this report.

Report should be submitted online through Moodle in a single ZIP file containing report and all the related materials. Students who fail submit the report on or before due date will not considered for End Sem examination and will be awarded FA.

Due date for submission: 03rd June 2023