Here is the list of topics of the final project:

1. Introduce Hive and build an application with big data on Hive
2. Introduce Apache Pig and build an application with big data on Apache Pig
3. Introduce HBase and Apache Hadoop, and build an application with big data using Apache HBase
4. Introduce Apache Cassandra, and build an application with big data using Apache HBase
5. Introduce Hadoop MapReduce and build an application with big data using Hadoop MapReduce
6. Build an application with big data using Apache Spark
7. Build an application with big data using Spark SQL
8. Build applications with machine learning on big data, such as classification in Spark, cluster analysis in Spark, regression in Spark