**Core Java**

* The application aggregates nearly 50K rows of transaction/bank/customer data for optimal Analysis and BI.
* Inside the ‘**src**’ folder: 1 – ‘**models**’ folder contains Transaction & Customer model classes that create those objects. 2 – ‘**drivers**’ folder contains files with logic that runs the program. 3 – ‘**data\_access\_objects**’ folder contains DAO wrapper classes that fetch data from the RDBMS using JDBC. 4 – ‘**resources**’ folder contains a SQL queries file that is accessed by DAO objects, and a user input validation methods file that is accessed by Driver classes.

**RDBMS/mySQL Description**:

* The file CDW\_SAPP.sql is the original database, the file SDW\_SAPP\_FINAL.sql is the final database

**Hadoop/hdfs/dataware housing**

* Data is extracted to staging tables in HDFS (located at /user/maria\_dev/Credit\_Card\_System), and then loaded into Hive Warehouse (/apps/hive/warehouse) in a partitioned fashion where applicable

**Hive and Partition**

* Write your project details/ Description, path and anything you want to mention
* File List / Description of each files if needed

**Oozie (Sqoop and Hive)**

* Write your project details/ Description, path and anything you want to mention
* File List / Description of each files if needed

**Oozie (Sqoop and Hive optimized)**

* Write your project details/ Description, path and anything you want to mention
* File List / Description of each files if needed

**Visualization**

* Write your project details/ Description, path and anything you want to mention
* File List / Description of each files if needed

**Pig(optional)**

* Write your project details/ Description, path and anything you want to mention
* File List / Description of each files if needed