Team 4 – Bike2go (Bike Renting/Sharing)

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Total Lines of code written (Java and Javascript) :8676

Assignments Features:
1.My SQL Database Connectivity: IMPLEMENTED
2.Mongo Database Connectivity: IMPLEMENTED
2.AJAX Search :IMPLEMENTED
3.Trending Bar chart :IMPLEMENTED
4.Reports for Admin :IMPLEMENTED
5.Deal Match from Twitter :IMPLEMENTED
6.Recommendation System :IMPLEMENTED

Addition Features:
1.Google Maps
2.Line Graph for Sales Report

MySql Server:
1.Install the MySQL Server.
2.Download the mysql-connector-java-X.X.X jar file.(version depends on your Sql server).
3.Place it to lib folder at location 'C:\apache-tomcat-7.0.34\lib'.
4.Run the queries from 'Mysql_Query' text file.

Mongo DB Server:
1.Install the Mongo DB server.
2.Download the mongo-java-driver-X.X.X jar file.(version depends on your Mongo DB server).
3.Place it to lib folder at location 'C:\apache-tomcat-7.0.34\lib'.
4.Create the db folder inside the data folder in C directory.
5.Then goto 'C:\Program Files\MongoDB\Server\4.0\bin' folder and run the 'mongod' file.
6.And then at same location run the 'mongo' file.
7.Run the below commands:
                use CustomerReviews
                db.createCollection("myReviews")
                db.createCollection("Comments")
8.You can use db.myReviews.find() commands to find the reviews added to 'myReviews' collection.
9.You can use db.Comments.find() commands to find the reviews added to 'Comments' collection.

Data Analytics (Bar chart) Setup:
1.For data analytics you need to download gson-2.3.1 jar and json-20171018 jar.
2.Place this jar at 'C:\apache-tomcat-7.0.34\lib' folder.

Project Setup:
1.Download and unzip the WebStore file.
2.Extract the 'Connect' folder from unzip file.
3.Place the Webstore folder inside the 'C:\apache-tomcat-7.0.34\webapps' folder.
4.Then go to 'C:\apache-tomcat-7.0.34\webapps\WebStore\WEB-INF\classes' folder and compile all
java files using the Javac *.java command (Provided you have setup the Javapath and Env variables)
5.Then go to 'C:\apache-tomcat-7.0.34\bin' folder and then open command prompt and run the command 'startup'.
This will start the Apache Tomcat server.
6.Go to browser and enter the 'http://localhost/WebStore/Home' url.
7.This will load the Login of the application.