**Cassandra - Project Problem Statement**

Problem Statement:

* Build Hotels Shopping application using Cassandra as database.
* Should be able to search destinations and display hotels from Cassandra database.
* Should be able to support multiple languages.
* Should be able to shop for 90 days.
* Using the provided dataset you all have to fetch the Hotel’s Application Details on the basis of City, Rating, Price, and Number of Persons staying, Date and Time, Number of Rooms etc. as shown in the Module-8 Session by instructor.
* Book the Hotels for the desired location, date and time.
* Perform all the DDL and DML Operations like:
* Perform Create, Update and delete on Keyspaces and ColumnFamilies.
* Also Create Indexes.
* Perform Insert, Update and Delete.
* Take a snapshot and perform some batch mutates.
* Implement the functionality to change the Language.
* Show some more results using your wisdom by implementing the following operations :

(TTL, Key Ranges, Slice Predicate, Implementing Counters, Creating Indexes etc)

You all have to fetch these results over a GUI Interface (You can choose GUI interface according to your convenience).

**NOTE:** The attached dataset is half cooked you have to develop the full working Application using Cassandra as a database.