ReadMe for Task 2 – Part 1

Directories under Project\_Information\_Retrieval/Task21

/Input

-/test\_reviews.json . This the input file for the program.

/Source

Includes the java files for Task 2, part 1

**PS- Please run the files in the order in which they have been mentioned.**

Contents

-/AmbienceCollection.java

-/ServiceCollection.java to store the word list for the categories

-/FoodCollection.java

-/GenerateRating.java these files do the processing of the reviews

-/ReviewClass.java and stores the generated rating in the

-/NLP.java collection

-/DisplayRatingtask2.java display the results

**Changes/Setup instructions :**

**Set the db field(database name) in the files**

1. AmbienceCollection.java**.**
2. ServiceCollection.java
3. FoodCollection.java
4. GenerateRating.java
5. ReviewClass.java
6. DisplayRatingTask2.java

**Additional changes**

GenerateRating.java   
 1) set the model in the file(static block). We need a file en-pos-maxent.bin that can be downloaded online. Update the path here.

2) Set the path of test\_reviews.json file in the ReadReviews function for br (BufferedReader).

**Files to run in sequence**

**-** AmbienceCollection.java

-ServiceCollection.java

-FoodCollection.java

-GenerateRating.java

-DisplayRatingTask2.java

/output

-/output.txt 🡪 results of the rating generated.

-/output.xlsx 🡪 results formatted to view in excel sheet.