Guidelines for Term Project – COMP214

GroupName(projectName)\_Assignment#number.txt. e.g., FlowerShop\_Assignment#4.txt or \*.doc

Tasks:

1. Functional Front End  Interface for your project and presentation [3%]
2. Script file(s)   [10%]
3. Ms Word or Pdf file with group members, problem domain description, ER diagram and  print screens of execution of front end with tables content [2%]
4. Contents of your Database:
5. 2 marks - Tables (data, lookup, audit/log tables), constraints.
   1. Minimum – 5 and Maximum 10.
   2. 10 insert statements for data tables
   3. 5 records for reference/lookup type tables (foreign key)
6. 1 marks – Sequences
   1. Create at least one sequence
   2. Use it to insert sample data
   3. Use it to update table(s)
7. 0.5 marks  - Indexes
   1. 2 indexes for those tables where search is performed frequently
8. 2 marks – Triggers
   1. At least 2 triggers.
9. 2 marks - at least two procedures so carrying out common operations on database.
   1. Include exception section, using cursors.
10. 1 marks - at least two functions so carrying out common operations on database.
    1. Include exception section.
11. 1.5 marks – Packages
    1. Use at least two procedures (could be previously created ones)
    2. Use at least two functions (could be previously created ones)
    3. Include global and private variables / constructs.
    4. Use TYPE attribute and/or ROWTYPE attribute whenever it is appropriate
12. Create  scripts to run samples of your functions, procedures and triggers, packages, etc.  
    Front end marking upon presentation.