**King Saud University**

**College of Applied Studies and Community Service**



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| **Csc1203 – Introduction to Database Project** | **2nd Semester 1433/1434 H**  **Phase #1** |

**Phase #1 - Analysis Report (Due Date Monday 4, March 2013)**

1. Choose a real life client for your application. (e.g. *Holiday Inn* as Hotel).
2. Write a short (about one paragraph) description of the database application you propose to work with throughout the project. *i.e. who is your client, what are the activities or services provided and so on.*

**3.** Then the members for each view should write a separate section in the report that includes:

1. Specify their view name and write a brief description about the view. i.e view refers to who uses DB application. For Example, KSU DB may have the following views:

**Human recourse view**:

In this view the client is interested in knowing staff; faculty and others, their personal information, their job information and departments they work in….etc

**Students view:**

In this view the client is interested in knowing student, their personal information, their major information, courses in their plan, schedule….etc

**Faculty view:**

In this view the client is interested in knowing Faculty, their personal information, their degrees, departments they work in, courses they taught….etc

**Maintenance view:**

In this view the client is interested in knowing equipments, rooms, their condition, to which department they belong, staff responsible ….etc

1. Data requirement that describes the entities in your view & transactions. In addition to a list of 10 retrieval transactions and 5 modify transactions (2 for insert and 3 for delete/update)**.**

**Notes:**

* READ **Appendix A** in your text book, “Database Systems: A Practical Approach to Design, Implementation and Management”.
* Use the **attached template** to submit the required phase. You have the choice to design it as you want. Rename the word file by your project title and don’t forget to delete the guidance statements.
* All members should agree on the same template. i.e. same font style, size, color, indentation etc… (*unify your format*)
* The phase with all sections should be handed in a single file