**Introduction to Database Project Deliverable**

**Final Report**

**Introduction to Database, Fall 2016-17,**

**Nashia Ahmed Nabila**

**PART A**

A formal business report with everything compiled into a single document (Word or PDF), which includes the following sections in order (the report should be properly paged, paragraphed, and sectioned):

1. Cover page
2. Table of contents
3. Business and system summary
4. Give an overview of the business environment and project objectives
5. Give a brief technical summarization of your developed database
6. Justify how your developed database meets the project objectives, and how it will support the business.
7. An ERD diagram in the original
8. Normalize the database upto 3rd normal form.
9. A database relationship diagram, clearly showing every table, attributes, and date type.
10. Description of each table in a screen shot.
11. Enter minimum 3 rows in each table and give screenshot of every table with data.
12. To demonstrate some database use scenarios, design at least 10 questions/tasks (as complete as possible) in your application domain that need to query the database. Write SQL Select statements for all queries. At least 5 of these queries must involve multiple tables and subqueries. Include screen shot of result with each query.
13. Create 3 simple and 2 complex view.

**PART B**

Summarize learning experience from this database project, detailing some of your problems, lessons learned, achievements, outcomes, future plans, and/or any other thoughts and comments.

Submission Deadline:

WILL BE ANNOUNCED LATER

\*\* All the group members need to be present during submission. A viva on project will be held. Syllabus of full semester will be included in viva.