

PROJECT DELIVERABLE 3 IMPLEMENTATION AND PRESENTATION

A prototype of the database system is expected in the presentation. This need not contain all of the proposed functions that have been specified. However, the group must ensure that all tables, as well as the integrity constraints specified in the design, are implemented. The database should be populated with sample data.

The aspects described above, with actual queries using the data in the database, are expected during the presentation. The group must also demonstrate how inputs are performed during the screens/forms that have been developed.

Contents of Final Document

1. Discussion of Implementation
 - 1.1. Software Requirements
 - operating system, RDBMS used, other applications
 - 1.2. Hardware Requirements
 - CPU speed, main memory, secondary storage requirements, peripherals
 - 1.3. Limitations of the System
 - 1.4. Problems encountered during development
2. Actual Implementation
 - 2.1. Tables and Integrity Constraints
 - a compilation of all CREATE statements, including integrity constraint clauses, such as primary key, foreign key, check, etc.
 - 2.2. Sample Queries
 - minimum of five SELECT statements used in the actual system
 - 2.3. Final Logical ERD
 - 2.4. Final Set of Screens and Reports
 - these are the ones to be shown during the presentation, complete with individual descriptions
3. Appendix: Documentation of group meetings (online and face-to-face)
Include dates, times, attendance, and minutes of the meeting or chat transcripts

Ensure that your document is concise, easy to read and understand, integrated, and unified.

Format of Deliverable 3

1. The document file should adhere to the following format:
 - 1.1. Paper Size: A4 (8.27 x 11.69 inches)
 - 1.2. Orientation: Portrait for paragraphs, Landscape allowed for diagrams
 - 1.3. Margins: 0.75 inch on all sides
 - 1.4. Line Spacing: 1.5
 - 1.5. Font: Cambria, Droid Serif, Book Antiqua, or Georgia (choose one), size 11
 - 1.6. Page Footer: page number on the lower right corner of each page, body only
 - 1.7. Page Header: group name on the upper right corner of each page, body only
 - 1.8. Include a table of contents

2. The document's cover page should indicate:
 - 2.1. Group Name
 - 2.2. Names of Group Members
 - 2.3. Case Study Title
 - 2.4. Date of Submission
 - 2.5. Course Title
 - 2.6. Course Code and Section
3. The document should be rendered in a PDF file. The file should be named according to the convention: **Deliverable3-GroupName.pdf**

System

- All system files, source code, scripts, etc., must be compressed for submission, maintaining any applicable relative directory structure. The compressed folder should be named according to the convention: **ProjectName-GroupName.zip**

Submission of Files

1. All project files must be uploaded to the appropriate Moodle submission module by **Friday, 12 May 2017, 11:55 PM**.
2. All submission policies indicated in the course syllabus apply.

Presentation

- Each group must sign up for a presentation schedule, together with the respective peer critique group. Groups must coordinate schedules with each other. Sign-up procedures will be posted on Moodle. The peer critique group serves as the panel for the presentation.
- Special scheduling circumstances are left to the instructor's discretion.
- Each group is given fifteen (15) minutes to present their system and fifteen (15) minutes to answer questions from the panel.
- The presenting group must provide each panel member with printed copies of:
 1. Executive Summary (updated with highlights on all phases of system design and development, 3 to 5 pages)
 2. Final Logical ERD (1 page)
 3. Final Normalized Relations in 3NF (1 to 2 pages)
- As this is an academic undertaking and a simulation of real-world client solutions, presenters are expected to dress appropriately.

Critique (Group Marking)

- Each panel member is expected to ask questions and provide feedback on the presented system and the accompanying documents.
- Each panel member is required to accomplish the evaluation form during the presentation.
- Each panel member is required to submit a critique paper on all aspects of the presentation and the accompanying documents.
- The critique paper must be uploaded to the appropriate Moodle submission module by **Wednesday, 17 May 2017, 11:55 PM**.
- Format
 - Page: A4 (8.27 x 11.69 inches), 0.75 inch on all sides
 - Paragraph: single line spacing
 - Font: Cambria, Droid Serif, Book Antiqua, or Georgia (choose one), size 11
 - Filename: **Critique-GroupReviewed-LastName-IDNumber.pdf**