CONCEPTUAL DATA MODELING

Document Contents

1. Description of the System (10 pts)
   With the given case, write a detailed overview of the system. Identify any assumptions, limitations, and restrictions that might apply to the system. Indicate points that require further clarification.

2. Conceptual Data Model (50 pts)
   2.1. Construct a separate EERD for each user view (form, report, screen, etc.). Show entities and their identifiers, relationships, and their cardinalities, and attributes.
   2.2. Model everything as a whole. Merge individual EERDs into an integrated EERD.

3. Data Dictionary (20 pts)
   Define each component of the integrated EERD. Refer to the template provided.

4. Appendix A: Screenshot of Chosen Project Management Platform (already used for creating this deliverable) (5 pts)
   Groups are required to use a Project Management tool such as Slack, MS Teams, GChat, Notion, Trello, etc. Discord is **not** allowed. At the end of the semester, accompanying the final deliverables, the instructor shall be added to the selected platform.

5. Appendix B: properly accomplished Certificate of Authorship for Group Work (5 pts)

Format and Organization (10 pts)

1. The document file should adhere to the following format specifications:
   1.1. Paper Size: A4 (21 cm x 29.7 cm)
   1.2. Page Orientation: Portrait for text; Landscape for diagrams, when needed
   1.3. Margins: 2cm 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, with page numbers (Page 1 is where the content starts)

2. The document's cover page should indicate:
   2.1. Group Number and Group Name
   2.2. Full Names of Group Members
   2.3. Project Case Title
   2.4. Date of Submission
   2.5. Course Code and Course Title

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

4. The document should be rendered in a PDF file. The file should be named according to the convention: **Deliverable1-ProjectCase-GroupNumber-GroupName.pdf**
   Example: Deliverable1-TirianTrains-99-JSLT.pdf

Submission
- The PDF file must be submitted to the Canvas assignment by **Wednesday, 18 September 2024, 23:59**.
- All submission policies indicated in the course syllabus apply.

Peer Rating

- Each student **must** submit fair and honest peer ratings regarding their respective contributions to the completion of this deliverable.
- Students will rate themselves and each member of their group on a scale from 1 to 4, using whole numbers only. Each rating shall be accompanied by a short explanation for the rating given.

Rating	Qualitative Description	Situational Description
4	Satisfactory	The individual participated and contributed their fair share of the work in a timely manner, without causing inconvenience to the rest of the group.
3	Fair	The individual did more than half of the work expected of them and/or did their work late and caused some inconvenience to the rest of the group.
2	Poor	The individual contributed less than half of the work expected of them and/or submitted their part late, thereby forcing the group to cover for them and/or cram.
1	Unacceptable	The individual barely contributed to the output, or they did not contribute at all.

- In ***extremely special situations*** where an individual has performed exceptionally and deserves a rating higher than 4, a rating of 5 may be given. Thorough explanation is required for this rating. If insufficient justification is given, the rating will be capped at 4.

Rating	Qualitative Description	Situational Description
5	Exceptionally Magis	The individual exceeded expectations, took initiative, and drove the group's success in completing the output well.

- The average of each individual's peer ratings will be used to identify the corresponding multiplier. The group grade will be multiplied by the multiplier to yield the individual grade.

Average Rating	Multiplier
3.5	100%
3.0	90%
2.5	80%
2.0	70%
1.0	50%

- Peer ratings will be submitted through [this Google Form](#) by **Saturday, 21 September 2024, 23:59**. Students who do not submit the peer ratings (for themselves and their group mates) will automatically receive a 1-point deduction applied to their average peer rating score for this requirement.