Project Phase 2

CS4.301 Data and Applications
Deadline: 23:59, 1st November

1   The Task

Design an ER diagram for your mini-world using the requirements document submitted earlier. Just like any ER diagram, we expect it to contain information about all entities (and their attributes) and the relationships they are in as per the requirements document.

You are free to make **minor edits** (Please try to keep them to a minimum as the entire goal of the project is for you to scope out potential issues in the future while designing a database) to your mini-world. **Mention these changes** in the submission document as well.

2   How to Draw

You are free to draw your ER diagram using any digital tool such as creately, draw.io, Lucidchart, or any viable alternatives.

We urge you to use the notation used by the textbook (minor variations are acceptable considering the tool's limitations, please clearly mention them if any). Use (min-max) notation for cardinality and participation constraints.

Ensure that you spend some time on this as it's easy to miss some details with ER diagrams. Common mistakes include missing cardinality constraints, ambiguous participation constraints, and undifferentiated attributes (multivalued, primary key, etc). Keep a lookout for these.

3   Submission Instructions

Submit a single PDF named **<teamnumber>.pdf** (without the < and >). The PDF can consist of multiple pages but must contain the entire ER diagram on a **single page**.

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Best of luck!