

Project Phase #2

Instructor: Kamal Karlapalem*Released:* 31st August 2020

1 The Task

Using the requirements document submitted earlier, design an ER diagram for your mini-world. Just like any ER diagram, we expect it to contain information about all entities and the relationships they are in as per the requirements document. Refer to chapter 3 of the textbook for more information on ER models.

You are free to make minor edits 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](#).

We urge you to use the notation used by the textbook (minor variations are alright considering the tool's limitations). Use (min-max) notation for cardinality and participation constraints.

It's easy to miss some details with ER diagrams, so ensure that you spend some time on this. Common mistakes include: missing cardinality constraints, ambiguous participation constraints, and undifferentiated attributes (multivalued, primary key, etc).

3 Submission Instructions

Submit a single PDF named `<teamname>.pdf` (without the `<` and `>`). The PDF must contain the entire ER diagram on a single page.

Best of luck!