

Project - deliverable 1

- Due Oct 26 by 11:59pm
- Points 10
- Submitting a file upload
- Available Oct 16 at 12am - Oct 29 at 11:59pm

This assignment was locked Oct 29 at 11:59pm.

Project due Dates:

This project will be divided in 3 submissions:

1. **October 26:** Project groups, Entity Relationship Diagram and Relational Schema.
2. **November 9:** Login/Register page.
3. **December 7:** Final project due date.

Project groups (due: October 26):

For the purpose of your course project you will work in groups of 3 or 4 students.

- Please join a project group on **Canvas - People -> Groups**. Make sure that your project partners also join the same group number.

THE GROUPS HAVE ALREADY BEEN CREATED, YOU JUST NEED TO JOIN A GROUP. DO NOT CREATE NEW GROUPS.

- In case you don't have a team by the deadline, you will be added to a random group.
- Part of the purpose of this assignment is to practice working in groups. No one will be allowed to work alone.
- Groups of 2 students will be merged into groups of 4.
- Groups of 3 students are allowed.
- Group members can belong to different sections.



For any questions, please contact your TA.

Since you are working in groups, part of the evaluation of the project will be about group work, please make sure that everyone in your group contributes to the project.

At the end of the semester each one of you will turn in a (confidential) form describing the contributions of each one of the group members. The final project grade that each one will get will reflect the amount of work that each of you contributed, this means that **not every member of the group will necessarily get the same grade.**

Project part 1 (due: October 26):

Given the project description (**see attachment below**):

1. Draw an Entity Relationship Diagram

2. Translate your diagram into a Relational Schema. Use merge rule whenever possible. Don't forget to include Primary and Foreign Keys.

Based on past experience, as you are writing later your project code, you will find that the schema is missing things, and you will change it as needed, so please don't worry about that. You will be allowed to change your diagram/schema. Consider this submission as a first draft.

Note that verbs like "create/insert/delete/update" are functions for your system to perform and will likely **not appear** in your ER diagram.

Submission instructions:

1. Only **ONE** member from each team should submit.
2. All submissions should be in .pdf format.
4. Your submission **MUST** contain the group number. Make sure that your group has been correctly created on Canvas so that you can get proper credit.

[ProjectF25.pdf \(https://rutgers.instructure.com/courses/355367/files/52802042?wrap=1\)](https://rutgers.instructure.com/courses/355367/files/52802042?wrap=1)

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