

Marmara University – Faculty of Engineering – Department of Computer Engineering
Fall 2020 – CSE3055 Database Systems
Project

Step #1	Proposal	0 pts	Due: 23.11.2020.Mon
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- 1) You are going to study in groups. The groups will be composed of at most three and at least two members.
- 2) Determine a practical, applicable to real business, database project that you want to implement. Specify the scope of your project. Give a name to your project.
- 3) Submit a report, approximately 1 page A4, and take the approval of your lab instructor before beginning to study on your project. You may take the approval via e-mail.
 - a) Name of the project
 - b) Student ID, first name, last name of all group members.
 - c) Project description and scope.
 - d) Customer info.
- 4) Write the following sentence in a text file: "We hereby swear that the work done on this project is totally our own; and on our honor, we have neither given nor received any unauthorized and/or inappropriate assistance for this project. We understand that by the school code, violation of these principles will lead to a zero grade and is subject to harsh discipline issues." Rename it as "we_swear.txt" and include this file in the zip submission file.
- 5) Only one of the group members (*i.e.* group representative, in short "GrRep") is going to submit all steps of the project using GrRep's info all the time. Zip all your documents into a single file using filename GrRepStudentNumber_PS1.zip (*e.g.* 150118123_PS1.zip) and submit it to the site <http://ues.marmara.edu.tr> before deadline.

Step #2	Requirement analysis & Conceptual database design	2 pts	Due: 30.11.2020.Mon
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Step #3	Logical database design and mapping & Physical design and database implementation + (Req. ana. & Concep. db. des.)	8 pts	Due: 28.12.2020.Mon
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Step #4	Web interface	4 pts	Due: 04.01.2021.Mon
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IMPORTANT NOTES:

- 1) There will be a demo session for each project.
 - a) Demo sessions will be arranged and announced later.
- 2) Only one of the group members (*i.e.* group representative, in short "GrRep") is going to submit all steps of the project using GrRep's info all the time to the site <http://ues.marmara.edu.tr> before deadline. However, all group members should have a complete and comprehensive understanding of all the work done for all tasks and steps of the project.
- 3) In case of any form of copying and cheating on solutions, all parts will get ZERO points. You should submit your own work. In case of any forms of cheating or copying, both giver and receiver are equally culpable and suffer equal penalties. All types of plagiarism will result in zero points from the homework.
- 4) If case of using your handwriting, your handwriting should be readable, clear and neat. If possible, do not use any handwriting.
- 5) Do not send project submissions through e-mail. E-mail attachments will not be accepted as valid submissions.
- 6) You are responsible for making sure you are turning in the right file, and that it is not corrupted in anyway. We will not allow resubmissions if you turn in the wrong file, even if you can prove that you have not modified the file after the deadline.
- 7) Grade evaluation may be done on selected parts of the project, so try to complete all parts of your project successfully.
- 8) No late submissions will be accepted.