

Marmara University – Faculty of Engineering – Department of Computer Engineering

## Fall 2024 – CSE3055 Database Systems Project Step #1

<b>Step #1</b>	<b>Proposal</b>	<b>1 pt</b>	<b>Due: 08.11.2024.Fri</b>
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- 1) You are going to study in groups. The groups will be composed of exactly four 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 will be informed about the approval/rejection after you submit your project step #1 to Google Classroom. Your report will include the followings:
  - a) Name of the project
  - b) Group members
    - i) Group representative: Student ID, first name, last name of the group representative. Group representative (in short "GrRep") will be responsible for the submission and uploading project documents to google classroom. All the work will be done together with the group members equally.
    - ii) Second group member: student ID, first name, last name.
    - iii) Third group member: student ID, first name, last name.
  - c) Project description and scope: You will explain the project briefly and give the scope (what is in and out for your project).
  - d) Customer info & document: You will give customer details briefly such as the name of the company, institution etc., business domain/area, address, phone number, email. You will collect some customer-related documents (invoice, trade registration document, etc.) from the customer in order to prove that your project will be an implementation of real business.
- 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 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. 150120123\_PS1.zip) and submit it to google classroom before deadline.

<b>Step #2</b>	<b>Requirement analysis &amp; Conceptual database design</b>	<b>2 pts</b>	<b>Due: 22.11.2024.Fri</b>
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Details will be given later.

<b>Step #3</b>	<b>Logical database design and mapping &amp; Physical design and database implementation + (Req. ana. &amp; Concep. db. des.)</b>	<b>12 pts</b>	<b>Due: TBA</b>
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Details will be given later.

<b>Step #4</b>	<b>Web interface</b>	<b>5 pts</b>	<b>Due: TBA</b>
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Details will be given later.

**IMPORTANT NOTES:**

- 1) 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.
- 2) If case of using handwriting, your handwriting should be readable, clear and neat. If possible, do not use any handwriting.
- 3) Do not send project submissions through e-mail. E-mail attachments will not be accepted as valid submissions.
- 4) You are responsible for making sure you are turning in the right file, and that it is not corrupted. 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.
- 5) No late submissions will be accepted.