

Project scoring checklist

Team Name:

Project score = Part I score * Part II score

Part I

All the functionality proposed for the project has been implemented: Yes (1 point) ☐ or No (0 points) ☐

Part II

Database-related elements

Mark **all the elements below that you have addressed in your project**. When I grade your project, I will be looking for supporting evidence in your submission.

1. (8 points) **Primary keys** ☐
2. (8 points) **Foreign keys, including *cascade* specifications** ☐
3. (20 points) **Queries** used in the project clearly demonstrate knowledge of the following SQL constructs:
 - (a) Basic ideas **like** *select*, *project*, *cartesian product*, *natural join* ☐
 - (b) Set operations **like** *union*, *intersect*, *set difference* ☐
 - (c) Aggregate functions **like**: *group by*, *sum*, *average*, *max etc.* ☐
 - (d) Nested subqueries ☐
 - (e) Modification of the database like *insert*, *update* and *delete* ☐
4. (8 points) **Views** ☐
5. (8 points) **Triggers** ☐
6. (8 points) **Transaction processing** ☐
7. (8 points) **Prepared Statements** ☐
8. (8 points) **Stored Procedures** ☐
9. (8 points) **Stored Functions** ☐

Project submission includes

1. (8 points) **E-R model for the project** ☐
2. (8 points) **Discussion of Normalization in the context of the project** ☐