

CEGEP VANIER COLLEGE

CENTRE FOR CONTINUING EDUCATION

PHP Web Database Project

420-988-VA

Teacher: Samir Chebbine

Project Proposal

Due Date **Aug 18, 2022**

Complete and hand in your Project Proposal highlighting the following:

1) **Back-end System:** Define the **PHP Processing forms** and the **appropriate tables** to be created to store all expected input data from HTML Forms, and show the existing **relationship** between tables as explained in the class respecting the **database principles**.

- Describe the business processes to be implemented.
- Define the structure of your tables (the main fields).
- Explain in your own words the relationship between your tables (keep it simple)
- Draw the Entity relationship diagram of your database.

2) **Front-end System:** Describe your project with your own words and define the expected **HTML forms** that will be involved in your Front-end Web Site. This part is already completed in the Web Programming course project.

3) **Structured and OO Programming : highly recommended** for the project implementation: Take time to design **PHP classes** to handle the processing forms and the connection to database in **modular, readable, and extensible manner** by separating your code within appropriate PHP classes respecting **OOP principles**.

Data Web Project State of Progress (starting Fri Aug 19, 2022): Create the *PHP Processing forms* and save the information collected from the **forms input** into appropriate **tables**.