

CEGEP VANIER COLLEGE
CENTRE FOR CONTINUING EDUCATION
Web Services
420-941-VA

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Web Service Project

Due Date Dec 16, 2022

Course Project

This project course is about implementing REST and SOAP Web Services. Each student must implement at least two REST-based Web Services and two SOAP-based Web Services within a project of her own choice. The project must be small enough so that it can be completed by the end of the course.

The REST project description is due on Dec 16, 2023 and will be presented during class meeting. It includes description of your project in word document (please read project outline below to describe your project):

The REST implementation is due on Jan 06, 2023 and will be presented during class meeting on Jan 17, 2023. The SOAP implementation will be completed later, due date will be announced.

Project Outline

- Enumerate the business utility of your project and state what Web Services you wish to implement. You can populate your own data when implementing your project (no need to fetch them from database).
- Provide Java Client Application consuming the implemented REST Web Service.
- You should demonstrate that your Web Services are reusable, extensible, and modular so that end-user would seek to consume these Web Services.
- You need to provide documentation describing the following:
 - Data Outputs, Data inputs.
 - The business processes to be implemented.
 - Data Structure being used.

Project implementation: Different project state of progress must be uploaded into Omnivox LEA.

Project report:

- Describe the project.
- What is the business impact of using your implemented Web Services
- The design class and Web Service design architecture.
- What Data Structure being used.
- Any screenshots to demonstrate the use case scenario.

Maximum 10 pages