System Integration Mini Project Web Services

Assignment

Objectives

The main objective of this task is to provide the students with practical experience in creating and integrating small-scale enterprise applications with a service-oriented architecture.

Tasks

- 1. Create at least one SOAP-based and at least one RESTful web services, which deliver some resources, valuable for a selected business.
- 2. Deploy the services on either a local or a remote server.
- 3. Create a client application consuming the web services.

Requirements

This project is **mandatory**. It is a **teamwork**. The recommended average size of a team is 3 students.

There is no requirement for using specific programming languages or development environments.

The client application must be **business oriented**.

The client application may invoke, in addition, other web services from public repositories.

The project contains a readme text file with the following attributes:

- authors' details
- brief summary of the application's development and implementation, including business and technical features
- · installation instructions

Presentation and Demonstration

The project solutions must be uploaded to Peergrade, presented, and demonstrated to the class on the 26/09/2019, as latest.

From the instructor