

Assignment 1: Request for proposal for a service-enabled enterprise**Due date: 2/14/2008**

In this assignment you will prepare a report that describes the project that you plan to design and implement for the course. The overall goal of the project is to service-enable an application and to expose relevant web services.

1. What to do?

- **Decide on a domain for your project**
- **Start with the requirements**
- **Proceed to draw an architecture diagram**
- **Discuss the components: Possible SOA diagram**
- **Discuss implementation details: technologies, tools, framework and roadmap**
- **Discuss limitations/scope etc.**

2. Report Format:

<appropriate title>

<authors>

<affiliation: course, school, email contact>

<date>

Executive Summary

What is it? Define the project in one or two sentences.

Why are you undertaking this project? What advantages?

Where? And who will this application help?

How to you plan to design and implement it?

Who will be users of this system?

Briefly specify the various sections of this report that follow this summary.

Project objectives

Project1 title: project will meet the following objectives:

Example:

- Provide data entry facility for production data entry and incident reporting.
- Automatically prompt users to carry out certain processes such as incident reporting based on the production data entered.
- Send reminders (email) for respective users for completing the other processes in the workflow generated by an incident report.
- Provide simple text-based report generation facility and graphical comparison charts.
- Provide intranet accessibility to information recorded and the computed values.
- Provide basic authentication by user login feature.

Project Approach : Answer to the list provided in Section 1 above.

Submit a pdf document in the digital drop box on ublearns.