

## **Project 2: Object Wiring Using Spring – A Facility Management System**

### **Project Description:**

In this project, we will change the object dependency and collaboration management from directly instantiating to Dependency Injection container (Spring).

- Domain Modeling and implementation
- Implementing Dependency Injection using Spring

You need to design and implement:

- Spring container configuration for Dependency Injection for the application that you developed in Project 1.
- Using ApplicationContext Mechanism
- Dependency relationship using XML

Supporting documents:

- Class examples for Dependency Injection.
- Object Wiring Using Spring (<http://docs.spring.io/spring/docs/2.5.6/reference/beans.html>)

### **Project Expectation:**

- Group executed project
- Submission of Design, Configuration and Code

### **Project Submission and Grading:**

- 10% of total grade
- Email the location of your solution for the implementation

### **Project Due Date:**

- Submission of the Implementation - EOD 03/17/2019