**OOAD Software Development Project**

1. Type of project: A Desktop Application (Windows, Mac, Linux)
2. Number of persons/group
   1. 4-5 persons/group
3. Software Architecture: Three-tier Architecture
   1. Presentation (User Interface) Layer
   2. Business Logic Layer
   3. Storage Layer
4. Application Platform is a framework of services that application programs rely on for standard operations.
   1. Development tools: Enterprise Architect
   2. Operating systems: Linux, Windows, Mac OS
5. Programming Language: JAVA
6. Software Document (Report):
   1. Cover
   2. Chapter I Introduction and Requirement Specification
      1. Functional requirement
      2. Non-functional requirement
   3. Chapter II Analysis
      1. Use Case diagram
      2. Sequence diagram
   4. Chapter III Design
      1. Class diagram
      2. Statechart diagram
   5. Chapter IV Implementation

Program Source Code

1. Submission deadline
   1. Progress report 1 (Chapter I) Deadline: Friday 14 September 2018
   2. Progress report 2 (Chapter II) Deadline: Friday 5 October 2018
   3. Final Report: Chapter I, II , III, and IV Deadline: Friday 16 November 2018
2. Source Code Control
   1. Github
3. Grading
   1. Punctual 10%
   2. Report 70%
   3. Demonstration 20%