TSE 2101 / TCS 2411 Software Engineering Fundamentals

Assignment (40%)

Overview

You are to work in teams of 4-5 persons to complete the development of a software product based on the software engineering methods. Project-based learning is practiced and the assessment will be conducted on weekly basis based on **Individual** and **Group** Effort.

Project Team

Your team should elect persons to the following positions and please sign the Project Group Contract and submit it to your lecturer on Week 1.

- Project Leader
- Programming Leader
- Documentation Manager
- Quality Manager

Project Deliverables and **Milestones** are stated in the Weekly Teaching Plan.

Project Titles will be announced by your lecturer on Week 1.

Assessment Details

Please refer to the Assessment excel file for the assessment breakdown weekly.

Main Modules

Each group is to going to have **ONE** module as the minimum requirement to complete the project.

1. **Profile Management**

   - Login function
   - Logout function
   - View and edit profile information

2. **Item Management**

   - Add Item
   - Edit Item
   - Delete Item
   - Search Item

3. **Transaction/Process Management**

   - Item check in/check out process
   - Alert or notification process
   - Payment transaction
   - Report generation