# CSCI -6650 Project

Fairleigh Dickinson University Vancouver
Assigned: M o n d a y , September 8, 2025
Due:11:59 pm PST on Thursday, November 20,
025

This project has 100 required points.

**The entire project is meant to be done in an individual group or a group of no more than 3 students.**

## Goal

The goal of this project is to apply the concepts learned and practiced in class to create requirements specifications and design documents for real systems.

## OPERATING SYSTEM TERM PROJECT GUIDELINES

- Term Project involves the following main tasks :

- Selection of a particular advanced Operating system-related problem or applications

- Project Design & Implementation/Simulation

- Preparation of the Project Report

- Presentation of the Project work

- Project Teams are given time till Oct 10th, 2025, to select an Operating System-related problem or an application-related real-time problem

- The title of the selected Term Project, along with abstract, Brief project description, and Requirements definition document in the form of a Project Preliminary Document must be submitted by Oct 10th, 2025

- No two Teams can have the same Project. The problem selected must belong to different areas.

- Presentation will be held in from the 24th of November 2025 onwards
  The maximum duration of the presentation will be 15 minutes, followed by a 5-minute question-and-answer session for each Project team. All team members must present a part of the Project They Have carried out in rotation. The time-division for presentation among the members must be done judiciously so that the complete Project work carried out is presented in a Perfect way without missing any detail and with a live Demo.
- The Final Project Report must include the following Sections: Abstract, Introduction, Project

Overview, Requirements definition section including Use case diagram, Activity diagrams, Project Design & Implementation, Simulation Results & Discussions, Conclusion, Future Work, References. The Project Report must be submitted on  20<sup>th</sup> November.

- Project Deliverables: Project Report(Soft Copy) with Simulation Results, Source Code developed(optional), Presentation PPTs.