# CSCI-C201 Project: Smart Banking

**Introduction:** In this semester, we are going to create a banking software program that can allow users to perform basic banking operations and analyze accounts and transactions. This project will have five phases (Project 1 to Project 5).

**Project 1 (Phase 1): Setup the Framework and Build the User Interface**

In this project (phase), you are going to complete the coding that builds the user interface for this software program.

1. Download the partially written source code (a zip file), unzip it, and copy the entire “**src**” folder to your IDE project folder and replace your existing “**src**” folder.
2. Your “src” folder contains three java source code files: myProject.java, bank.java, and bankAnalysis.java.
   * myProject.java is written for you. DO NOT make changes to it.
   * bank.java is partially written. Complete two methods: accountManagement() and conductTransactions(). The instructions written as comments can be found inside the code.
   * bankAnalysis.java is partially written. Complete two methods: transactionAnalysis () and accountAnalysis (). The instructions written as comments can be found inside the code.
3. Download the reference executable (Project1.jar) and run it with command:

java -jar Project1.jar

1. Use reference executable to understand the requirement and help you test your program.
2. Your program must behave exactly as the reference executable. Especially, the control flow must follow the instructions.
3. If anything is not clear, please ask the instructor.

**Submission**: Only upload two files: bank.java and bankAnalysis.java (Please specify clearly your team members in the source code)