

# 2019 SWD Team Project

## High Level Problem Description

As a team, your job will be to create a GUI-based platform for transferring funds between individuals/businesses/banks. This project will incorporate some form of networked client and server (possibly multi-threaded) relationship for users to check balances, see transaction histories, etc. Other aspects include encryption of private data, and social media capabilities. You will have access to a database in order to store information if you choose to.

More specifics will be released later this week.

We recommend you get together with your groupmates and discuss potential strengths and weaknesses when it comes to some of the above topics, as well as working out how you roughly plan to spend your time this weekend. You will be working on this most of next weekend, so please plan accordingly!

### **Schedule:**

- This document and rules document released – 12/2 end of class.
- Detailed problem description – 12/4 4:30 pm.
- Lecture period on 12/6 – beginning of contest
- 12/7 – 6 pm – pizza “work session” (watch for pizza topping quiz)
- 12/8 – midnight Contest ends.
- 12/9, 8 am - All high level documentation due.
- 12/11 – During class – finalists announced
- 12/13 – During class – finalists presentations
- 12/13, 5 pm – Team contribution quiz, and final rankings quiz due