

## Title of your project:

Secure Online Bank Simulation

## Group members:

Srivani Edupuganti, Jiarui (Averie) Groves, Ethan Harper, Jesus Jimenez, Mavis Javier, Graeme Maclean, Shreyon Roy

## What you will be doing:

- Create simulated users with different security clearance levels as discussed in Chapter 5, Confidentiality policies.
- A bank simulator will contain data ("objects") that are categorized by their security clearances and accessible by certain simulated users ("subject").
- Process secure transactions that ensure the data's integrity.

## A detailed description of your motivation

(why you chose to do this particular project), where you expect your design to be used in real life.

- Allows one to understand what it is like to handle an online banking account. One can simulate the actions of a real life bank teller and process transactions like withdrawal and deposits.
- View activities in a simulated checking and savings account.
- Use the concept of confidentiality policies learned in class (Ch 5).

## List of tasks delegated to each member:

The task delegation should be distributing what to do from start to completion of the project to each member of your group. It does not have to be too detailed. One sentence per member is sufficient.

- Graeme Maclean: Development, Presentation
- Jesus Jimenez: Development
- Mavis Javier: Requirements and Documentation
- Srivani Edupuganti: Submit assignments; Documentation
- Shreyon Roy: Implementation and Development
- Ethan Harper: QA and TDD
- Jiarui (Averie) Groves: Development, Architecture design

Are you interested in writing a scholar paper in the end?

No.