# DAT 223 Project One Proposal Template

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## Problem Statement

La Banca Central Bank is becoming more suspectable to fraud and it had led to customers’ personal information and financial accounts being compromised.

## High-Level Requirements

The most important thing the client needs to do is to set a security defense. If they don’t know how to do that, they should create and develop a cybersecurity team. The best way to secure the client’s customers’ crucial information is to have layers of security. It also is extremely helpful to teach employees how to better secure the customers’ information on their end and implement least privileges. Least privileges are where only certain employees can have access, some employees can have some access and some other employees can have more or full access than others. It’s a good idea to remind customers not to share their information. It does help to find the weakest links or find what areas will be at most risk to better secure it from fraud.

## Types of Questions

* Clarifying issues
* Funnel questions
* Recall and process questions
* Open questions

## Questions

* Are there any information security systems put in place? If so, what are they?
* Where are all the data placed?
* How often does fraudulent transactions occur?
* Where does the fraudulent transactions happen?
* When the fraud occurs, what are the steps?

## Key Audience(s)

* La Banca Central Bank
* Cybersecurity experts

## Delivery Method(s)

* Semi-structured interviews
* Expert panel
* Observation

## Rationale

A lot of people use technology as of late and technology is going to continue to evolve. That means new challenges will pop up and there will be so many ways for one to try and commit a fraud by using their computer or their phone. A bank is specialized to give and receive money and it is their job to make sure their system is secured. They don’t necessarily have to do the security themselves, which is why I think it is a good idea to bring in a cybersecurity expert and possibly create a team within or for the bank (expert panel). But before we can do that, it helps to know exactly what kind of system they currently have, find the weak spots, and then figure out what needs to be improved on (semi-structured interviews). As for observation, depending on how often and when fraudulent transactions occur, if it occurs frequently or repetitively, a bait can be thrown and that can help figure out the root of the problem.