1. Non-Repudiation Transaction Banking System

\*We need to be able to use Data Analytics and Data Science in order to create a system that is able to identify possible fraudulent transactions, based on abnormalities and outliers.

\*For example, if we have a system that is able to record transactions for a user, and lets say that user has an address that is registered in Johannesburg. And the user uses a Bank card and a PIN in order to withdraw money from an ATM.

\*The moment the very same user tries to withdraw money from an ATM in Durban, the system should be able to pick the location up as an outlier, and then request the user to provide a different form of authentication such as a finger print scan.