

Workflow

1. Create synthetic transaction data
 - `making_data.py` is what creates the 1000 transactions for `transactions.csv`
2. AML Rule Implementation
 - `AML_Rule_Implement.py` applies rules like flagging threshold violations and high-risk jurisdictions to `transactions.csv` to generate a new csv file that would show the flags in `flagged_transactions.csv`
3. Visualization
 - Now that the technical aspect is done, visualizations via graphs/charts need to be created and they are done so in `visualization.py`
 - `visualization.py` takes `flagged_transactions.csv` to create the 2 .jpeg images
 - A new csv file is created at the end called `flagged_transactions_report.csv` for all the transactions that don't have a normal flag
4. Report
 - Explain the methodology, the key red flags, and the FINTRAC guidelines. Make sure the 2 .jpeg images are referenced as figures