Capstone Project: Album Financiero – Executive Script

Over the past few months, I developed the Album Financiero, an interactive Power BI solution designed to track, analyze, and optimize my personal finances over a 10-year period.

The starting point was a large, raw, raw Excel file — years of financial data scattered across multiple tabs. My goal was to transform it into a clean, scalable, and insightful data source that could answer my most important financial questions.

The solution focuses on five key areas:

1. Understanding my current balances in both payment methods and credits.
2. Tracking my monthly budget — how much I've spent and how much remains.
3. Managing credit card payments, including due dates and the funds needed to pay on time, divided by category.
4. Analyzing travel spending — where, when, and how much I spent per label.
5. Monitoring savings and investments and estimating how many months I can sustain my lifestyle based on current resources.

To achieve this, I consolidated and standardized over a decade of data, redesigned it into clean normalized tables, and built dynamic visuals in Power BI that allow filtering by month, location, category, or goal.

The final deliverables include an anonymized Excel file, a polished Power BI solution, and full bilingual documentation.

This project was entirely built in Excel and Power BI, leveraging DAX, Power Query, and solid data modeling principles — demonstrating how much can be achieved with these tools when used to their fullest potential.