Crypto Investment Portfolio Dashboard – Power BI Project

Project Repository:
`https://github.com/RosarioAruldoss/Microsoft_Power_BI/tree/main/Crypto%20Investment%20Portfolio%20Power%20BI%20Dashboard`

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Project Summary

This project presents a **comprehensive Power BI dashboard** built on a real-world crypto investment dataset. It enables **multi-owner portfolio tracking**, investment analysis, return evaluation, and nomination monitoring. Designed for investors and financial managers, this dashboard offers a **clear, interactive, and insightful view of crypto investment returns** across multiple users and time periods.

Objective

- To develop a **dynamic data visualization tool** for crypto investments
- To analyze **returns in both INR and USD**
- To track individual owner contributions, returns, and nomination trends
- To **demonstrate professional skills in Power BI**, data transformation, and financial analysis

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Dataset Used

File: `DATASET - ARP SHEET.xlsx`
Link: `https://docs.google.com/spreadsheets/d/18t_Na5Sr4XueByRk2xKgXFQTi_KOhSfe/edit?usp=sharing&ouid=100260939393469236442&rtpof=true&sd=true`
Source: Manually maintained investor crypto return log
Key Fields:

- `OWNER` – The name of the investor
- `USERNAME` – Unique identifiers for wallet holders/accounts
- `NOMINATION VALUE` – Assigned nomination per user
- `INVESTMENT` – Initial investment in INR and USD
- `RETURNS` – ROI in INR and USD

- `DATE` – Transaction or activity date
- `Returns in INR`– Later added through the Power Query option.

Dashboard Features

✅ **Investment Analysis**

- **Total Investment in INR & USD** displayed in cards
- **Owner-wise investment breakdown**

✅ **Returns Overview**

- **Total portfolio returns** in INR and USD
- Visual insights into **owner-wise returns**

✅ **Nomination Tracker**

- Nomination values tracked over time
- Graph showing **daily nomination activity** by owner

✅ **Investor-Level Deep Dive**

- **INR Returns by Username** bar chart
- Insights into top-performing accounts within each owner's portfolio

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Tools & Tech Used

- **Microsoft Power BI**
  - Data Modeling
  - Slicers & Filters
  - Card Visuals, Line & Clustered Bar Charts
- **Microsoft Excel** (for raw data management)
- **Data Cleaning & Transformation using Power Query**
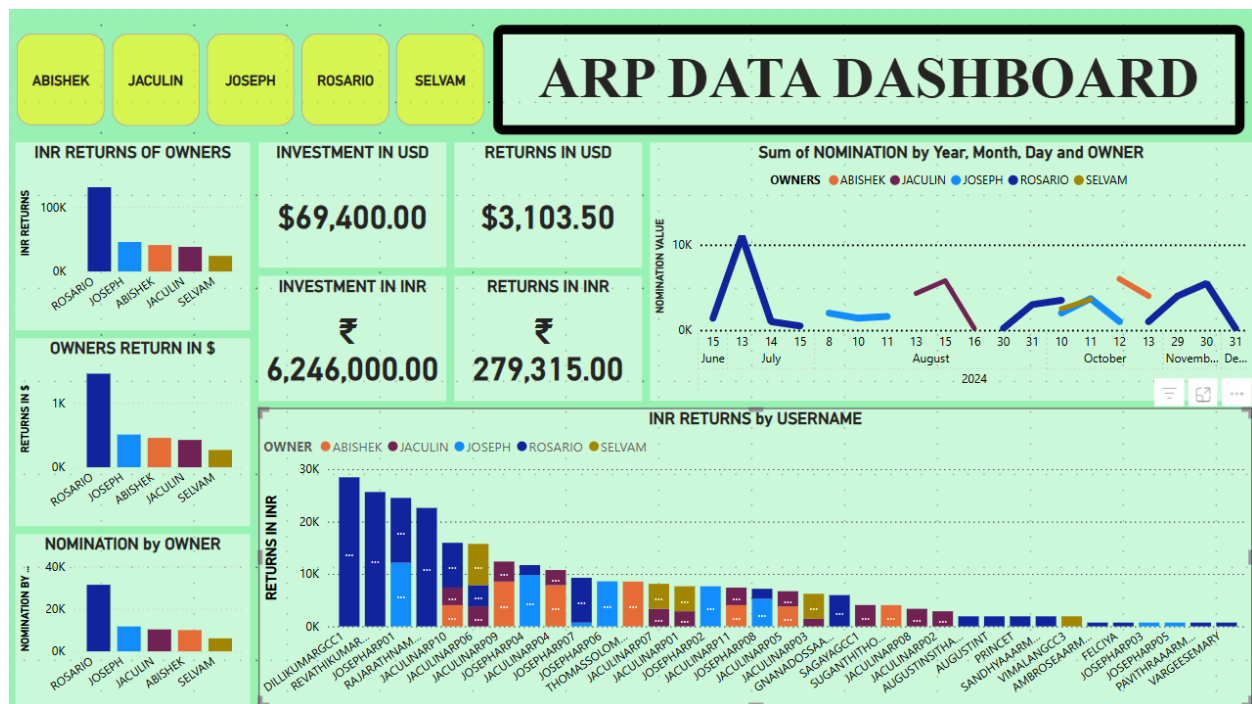

Key Outcomes

- Built a professional-grade crypto portfolio monitoring tool
- Developed advanced data modeling skills
- Strengthened visualization skills relevant to **FinTech**, **Crypto**, and **Investment sectors**

- Ready to present to stakeholders or potential employers

How to Use

1. Open the `BELDEX.pbix` file in Power BI Desktop
2. Connect to updated data if needed
3. Interact with visual elements using slicers for each owner

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📷 Dashboard Preview

Link: https://drive.google.com/file/d/1Aaf6JzOzddHtK4H3LV0UX3HbRVM-G43c/view?usp=sharing

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