

# Monetary Analysis

## **Abstract:**

A **database** is an organized collection of data, generally stored and accessed electronically from a computer system. A database is usually controlled by a **database management system** (DBMS). DBMS is a software system that enables users to define, create, maintain and control access to the database.

A **relational database** is a digital database based on the relational model of data. The relational model organizes data into one or more tables of columns and rows, with a unique key identifying each row. SQL (Structured Query Language) is used for querying and maintaining the database.

This project uses the concept of the **cloud database**. A cloud database relies on cloud technology. Both the database and most of its DBMS reside remotely, "in the cloud", while its applications are both developed by programmers and later maintained and used by end-users through a web browser and Open APIs.

This project aims to help a user manage and analyze the assets and liabilities in real-time. With cloud technology, the data can be retrieved across multiple devices through web browsers. Real-time tracking of stocks with visual representation is available to the user. Users are notified of any major updates. RDBMS comprises a software program, server daemon, which has been specifically designed to capture requests sent over a network, facilitating the communication between database clients and the database. This facilitates the users with convenience and a security layer for the database.

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