

Bank Management System

A console-based python application that lets manager, clerks and public to do their **daily banking works and net banking** operations respectively. This app has three different modules/login namely **Manager, Clerk and User/Public**. By logging on to the Manager module, the **Manager** can add/remove clerical staff to/from their bank, and can **monitor the daily banking activities of the bank with respect to the clerk as well as based on date**. In case of logging on as a **Clerk**, the Clerk can do **banking activities like deposit, withdrawal** to the public, **add/remove public to/from the bank** and can monitor the public's account details/transactions. Whereas in case of public/user login, the **User** can **transfer fund from their account to another user's account**, and **view the balance, mini statement** and their **account transaction details**. All the module/login will be able to **update their details and password**. All the details will be loaded to SQL database by using a **Python – MySQL connectors**.

Concepts covered – **OOPS, SQL queries, Date and time module, Python-MySQL connectors**.

Tools used - **Python 3.8, VS Code, MySQL**

Database: Relational Database (**SQL**)