**Project Idea Definition**

The Community Microfinance Database aims to address the problem of inadequate financial access for low-income groups in Kenya. It is a digital platform designed to streamline and manage financial activities for community-based microfinance institutions. These systems help to track loans, savings, and repayments in an organized, user-friendly way. Microfinance institutions (MFIs) serve as an important tool for poverty alleviation by providing financial services to people who are excluded from traditional banking services.

The database system will help manage:

- Clients: Store information on individuals and groups receiving financial services.

- Loans: Track loan issuance, repayment schedules, and outstanding amounts.

- Repayments: Monitor payments made by clients, including amounts, dates, and payment methods.

- Savings: Record client savings and withdrawals.

- Staff and Operations: Track employees and their roles in administering the microfinance services.

The system will allow microfinance institutions to easily manage and report on these activities, improving operational efficiency and client trust.