



MiFI Aero

Micro Credit Financial Institution Software

The Audience

Microfinance Institutions and Non Government Organizations (NGO) play a vital role in eliminating poverty and improving the quality of life for communities that had been at or below the poverty line in the society. Micro Finance Institutions just don't lend money, but they kindle the entrepreneurial spirit within people who just needed the opportunity to use their skills contribute in a positive manner to the society. This also makes the MFI beneficiaries independent, self-reliant and more socially responsible.

At Fathi Software, we understand the importance of the Micro Credit Institutions as a necessity for economic growth of the people and society. We understand the challenges involved in operating a Micro Finance Institution. We strongly feel that the use of modern technology can significantly improve the operations and increase the growth of the Institution.

The Challenges

Microfinance Institutions have very complex, distributed field level operations that involve a lot of financial transactions every day. From the management point of view, it is essential to view the performance of the field staff, which is contained in data that is distributed geographically over the area of operation. For an efficient operation the MFI management should have very close connection with the field staff.

Another major challenge an MFI faces is fraud. Since it can happen on the MFI field team or the from among the members, it is highly imperative that all the financial data are accurate and handled securely to ensure confidence among the funding agencies as well as from among the members. Since money (in cash form) is the commodity that is handled in every transaction, it is very essential to have a system that is foolproof to prevent fraud and to protect the Institution as well as the Member interests.

Product Mission Statement

Our MFI/NGO Product Mission is "To provide an affordable technology solution, that would enable the MFI/NGO's reach out to more people and expand their operations at a faster rate, so that they can bring hope into the lives of more and more people every day and much faster!"

The Solution-Mifi

The Design of MIFI software is made such that it is highly stable, scalable and reliable. Its highly efficient software algorithm would maintain its performance whether it's deployed in a Small, Medium or Large Institution. The software was developed after an extensive research in the field of Microfinance Operations and interacting with the experts in the field both at finance level and at field level. The design objective was to develop software that (a) **Promotes Rapid Growth** of the MFI/NGO, (b) Provide a **stable technology platform**, (c) Provide **Very High Data Integrity**. The software was put under intense computing test environments to ensure that its performance levels were maintained without a glitch. The Best Part of the design objective was to provide a very **affordable – low cost** solution that is made available to MFI/NGO 's of various sizes. Although the High-Tech Industry is so much advanced, the expense of procuring the technology solution has also grown exponentially. At Fathi Software, we want all our High Tech Solutions to be very affordable by all MFI/NGO's. Our innovative technology solution is designed to reduce the cost of ownership and provide the benefits of technology to all consumers.

MiFI can function effectively under the most unforgiving environments (like with no network connection, frequent phone/electricity shutdowns, etc). We understand the extreme environments under which an MFI has to operate and our technology solution is designed to consume less resource and still function efficiently. Since MFI/NGO operation is centered on the Head Office it is important to update the database changes to and from the field offices. We provide **offline database updating methods** at branch offices where network/telephone connections are not consistent. Where there are reliable network/telephone connections, we provide **direct online updating method**, which updates the head office database with the branch office changes with a click of a push button.

For MFI/NGOs with good funding and more I.T budget we provide advance technology hardware like **Fingerprint readers, Smartcard/RFID readers** to improve field level data integrity. For other MFI/NGO consumers we provide software base validation algorithms that ensure high levels of data integrity.

We provide **online access** to MiFI Server, where the MFI/NGO can view reports online and monitor the operational efficiency of the Institution. This allows the flexibility to access the reports from anywhere in the world. If required, MiFI can also provide online access to the Funding Agencies that would want to monitor their fund utilization efficiency (or) fund performance. This interface would improve the level of confidence the Funding agency has on the MFI/NGO and that could lead to increased funding and increased growth for the MFI/NGO.

About MiFI

- A Micro-Credit Finance Institution Software that collects and maintains financial data of the customers
- MiFI has been designed with the latest technology
- Provides Online reports for the management and funding agencies to view the current status of the Branches.
- Ensure that the data is secure, as the system does not allow unauthorized users to access the data and manipulate it.
- Provide the most user friendly Graphical User Interface (GUI) for the end user.

The Benefits

- Promotes Rapid Growth
- Better Fiscal Control
- Reduces Overhead Costs.
- Reduces unnecessary redundant work and helps re-organize the work force efficiently to increase the growth and performance of the Organization.
- Highly Flexible and Customizable.
- Improves Field Level Operational Efficiency.
- Helps Institutions Provide a Better Service to their Customers.
- Provides higher levels of data security and integrity.
- Effective tracking of funds, grants and loans
- Easy transaction operations
- No need to buy expensive server computer to host DB.
- No need to buy software/database licenses. Don't even need Windows license, can use Linux Computers to access.
- No need to employ I.T engineers to maintain servers and workstations.
- No Need for DBA to maintain databases.
- No additional Software cost for adding branches.
- Easy upload of member data through excel format bulk-upload.
- No need to worry about disaster recovery and making periodic backups.
- Access from anywhere - work or home.
- See reports and collection at any time.
- TRUE REALTIME MFI Software.

The Features

- User-friendly Interface
 - The Graphical user-interface is designed to be extremely simple and provide a consistent look and feel to the end user. It is aesthetically designed with pleasant colors so that it does not cause much of a strain to the eyes. Its design is targeted toward easy learning and pleasant user experience.
- Maker / Checker Feature
 - Ensures that every entry is verified and checked by a higher authority, a process called authorization. Entries that are unauthorized are not processed further. Although this process is tedious, it ensures the correctness of data that is entered.
- Group Management Features
 - Helps the Field Staffs to monitor Group meetings and Group Attendance, thereby improving operational efficiency. The Field staffs can also handle Group Transfers with ease
- Built-in Business Intelligence
 - MFI incorporates business intelligence features such as Performance Analysis, Risk Analysis and Profit & Loss Analysis which enables the management to take vital decisions and plan their strategy
- Comprehensive MIS reports (CGAP and other reputed reporting standards)
 - Provide Online and Offline reports for the management and funding agencies to view the current status of the financial information. Enables the management to effectively monitor the performance of their team.
- Security
 - Ensures that the data is secure, as the system does not allow unauthorized users to access the data and manipulate it, thereby preventing fraud and misrepresentation of financial data.
- Technology Integration
 - MIFI can also be integrated with
 - Smartcard
 - RFID
 - Finger Print Readers.

MiFI Packages

There are three major modules in MiFI:

- Portfolio Tracking
- Savings Account Maintenance
- Financial Accounting

Portfolio Tracking

- Loan Product Setup
 - Income Generation Programs
 - Agriculture loan.
 - Educational loan.
 - Housing loan.
 - Emergency loan.
 - Destitute loan.
- Funding Agency Setup
 - Funding Name
 - Funding Amount
 - Repayment schedules
- Branch Setup
- Center Creation
- Group Creation
- Member/Customer details Maintenance as per KYC Norms
- Center head and Group head Assignments
- Loan application Processing
- Loan disbursement
- Demand Generation for the center meeting
- Collection Entry and Cash appropriation toward loans
- Preclosure / Foreclosure of loans
- Member Transfer (Group, Center, and Branch transfers)
- FDO Transfer(Centers and Branches)
- Member Withdrawal

Savings Account Maintenance

- This module maintains data of both compulsory and voluntary savings of members
- It also tracks the withdrawals, deposits and savings refund.

Financial Accounting

Maintains the Receipts, Payments, Ledger and generates Trial Balance

Reports

Loan Distribution Report

GroupWise demand

GroupWise loan portfolio

GroupWise saving report

Member details

Branch profile

GroupWise Dcb report

Age wise arrear report

Member wise collection report

GroupWise collection report

* Any Reports can be generated using the collected data.

Who we are

Fathi Software is a team of highly talented professionals with an International presence. We offer custom software development services and IT Infrastructure design, maintenance and support services to Organizations, so that our customers can focus more on their Organization's core objectives.

Our Mission is to "To explore beyond the horizon in the field of science and technology and develop futuristic solutions that help improve the quality of life for all generations".

Our Organizational Values are Integrity - Commitment – Quality. We maintain high levels of Integrity in all aspects of our operation from customer interaction to software development practices. We are committed to our partners, from our customers to all our team members. We promise to deliver high quality work in all aspects of our Organization the result of which is that our products and services always meet or exceed our customer's expectations.

What we do

In addition to developing custom technology solutions, we also provide Complete I.T System Architecture Design, IT System Support and Maintenance. We are highly professional in our work and always work toward delivering products and services that meet the ICQ (Integrity, commitment, quality) Standards of the Company.

We take care of providing highly trained professionals to run the IT operations. The field of I.T has a higher attrition rate, but we work toward delivering a seamless IT operation and take care of replacing professional who relocate to a different employer or location.

Our Offsite support staff (located at our I.T Support Center) also provide applications and scripts that can be used to automate various activities of the IT operations like backing up data (or) updating files on a web/ftp server

Partial list of our clients

S.M.I.L.E. Microfinance Pvt Limited, Chennai

Mahasemam Trust, Chennai

MIDS, Marthandam

Stephen Trust, Nagarcovil

TDA, Tuticorin

SEEDS Trust, Arupukottai

BLAZE Trust, Coimbatore

Antenna Trust, Madurai

ECB, Madurai

SRED, Madurai

BREED, Nagarcovil

VMSSS, Vallioor

CSR, Nagarcovil

SERD, Manamadurai



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