**6. Paradarshia Corruption Free Economy**

**Abstract:**

The objective of this project is to provide a simple way of accessing a borrower’s records of money flow (from and to) the lender.

**Existing System:**

Conventional System makes use of huge amounts of paper for recording transactions. There is a need for an integrated automated system, which has some centralized control over the entire process.

**Proposed System:**

A system that records transactions of loan disbursement and repayment. A common repository for all MFIs to upload their data (loans and repayments). Ability to Download or print such credit history by authorized users of the system. This system provides effective way to manage the important information in a very secure manner by authenticating users at various levels.

**Modules:**

The system is proposed to have the following modules:

1. Members of Self help groups of Joint lending groups of MFI (micro finance) beneficiaries-Customer.
2. Correspondents of MFIs who operate on the field-Employee.
3. MFIs who wish to check repayment history prior to lending (Somewhat like a credit rating bureau)- Administrator.

**Members of Self help groups of Joint lending groups of MFI (micro finance) beneficiaries:**

Customer has to register with the system and the he can login to the system, he can apply for loans, he can update his settings, he can view his loan details and also he can deposit the amount against to the loans which are taken by him.

**Correspondents of MFIs who operate on the field:**

Employee must be assigned by Administrator and he has to do whatever the work assigned Administrator. The loans applied by the customer must be approved or rejected by Employee and also he can view the list of customers.

**MFIs who wish to check repayment history prior to lending (Somewhat like a** **credit rating bureau):**

This module is completely under the control of Administrator. He is having authority to view all users, adding new employees, generating reports, deleting the employees etc. This module plays a major role in this system.

**Software Requirements:**

Language : Java

Web technologies : JEE (Servlets/JSP)

Front-end Design : Html, CSS, JSP

Database : Oracle 10G

Scripting : JavaScript, Ajax

Browser : IE 6.0/ Mozilla

Operating System : Windows/Linux

**Hardware Requirements:**

Processor : Pentium-IV

RAM : 1GB

Hard disk : 20GB

Monitor : 15” Color monitor

Keyboard : Multimedia 108 keys

Mouse : Optical mouse