USE CASES

Client Table:

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Client |
| **Description:** | Represents an individual or business seeking financial services, including microloans. |
| **Pre-Condition:** | The client is interested in applying for a microfinance loan. |
| **Post-Condition:** | The client has successfully applied for a microfinance loan, and the loan approval process is initiated. |

TABLE 1 : LOAN OFFICER

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Loan Officer |
| **Description:** | Evaluates loan applications submitted by clients. |
| **Pre-Condition:** | The loan officer receives a loan application to review. |
| **Post-Condition:** | The loan officer completes the evaluation, providing a recommendation for approval or rejection of the loan application. |

TABLE 2: LOAN OFFICER

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Loan Officer |
| **Description:** | Conducts interviews with clients as part of the loan application process. |
| **Pre-Condition:** | The loan officer is assigned to interview a client based on a submitted loan application. |
| **Post-Condition:** | The loan officer completes the client interview, gathering additional information for the loan approval process. |

TABLE 3:LOAN OFFICER

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Loan Officer |
| **Description:** | Manages the overall loan approval process, coordinating activities to ensure timely and accurate decision-making. |
| **Pre-Condition:** | The loan officer has completed the evaluation of a loan application and conducted client interviews. |
| **Post-Condition:** | The loan officer finalizes the loan approval process, communicating the decision to the client and initiating the next steps if approved. |

TABLE 1:MICROFINANCE SYSTEM

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Microfinance System |
| **Description:** | Central software that manages overall microfinance operations. |
| **Pre-Condition:** | The microfinance system is operational and ready to receive requests. |
| **Post-Condition:** | The microfinance system successfully processes and manages microfinance operations, maintaining overall system integrity. |

TABLE 2: MICROFINANCE SYSTEM

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Microfinance System |
| **Description:** | Facilitates the end-to-end processes of loan application, approval, and repayment. |
| **Pre-Condition:** | The microfinance system is actively receiving loan applications and is configured to handle approval and repayment processes. |
| **Post-Condition:** | The microfinance system successfully guides clients through the loan lifecycle, from application submission to approval and subsequent repayment. |

TABLE 3: MICROFINANCE SYSTEM

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Microfinance System |
| **Description:** | Stores and processes client and transaction data securely and efficiently. |
| **Pre-Condition:** | The microfinance system has access to a reliable and secure database. |
| **Post-Condition:** | The microfinance system successfully stores and processes client and transaction data, ensuring accuracy and compliance with data protection standards. |

TABLE 1:DATABASE SERVER

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Database Server |
| **Description:** | Stores and manages client information securely. |
| **Pre-Condition:** | The database server is operational and accessible to the microfinance system. |
| **Post-Condition:** | The database server successfully stores and manages client information, ensuring data integrity and security. |

TABLE 2: DATABASE SERVER

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Database Server |
| **Description:** | Records transaction data generated by microfinance operations. |
| **Pre-Condition:** | The database server is ready to receive and record transaction data. |
| **Post-Condition:** | The database server successfully records transaction data, maintaining an accurate and up-to-date record of financial transactions. |

TABLE 3:DATABASE SERVER

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Database Server |
| **Description:** | Supports the generation of reports and provides data for analysis purposes. |
| **Pre-Condition:** | The database server contains comprehensive and well-organized data. |
| **Post-Condition:** | The database server successfully supports reporting and analysis, allowing stakeholders to make informed decisions based on the stored data. |

TABLE 1:RELATIONSHIP MANAGER

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | Relationship Manager |
| **Description:** | Offers financial advice and support to clients based on their needs and circumstances. |
| **Pre-Condition:** | The relationship manager has access to relevant client information and financial tools. |
| **Pre-Condition:** | The relationship manager successfully provides valuable financial advice and support, addressing client concerns and contributing to their financial well-being. |

TABLE 1:SYSTEM ADMINISTRATOR

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | System Administrator |
| **Description:** | Manages and maintains the overall health and functionality of the microfinance system. |
| **Pre-Condition:** | The system administrator has access to necessary tools and documentation for system management. |
| **Post-Condition:** | The microfinance system is effectively managed and maintained, ensuring uninterrupted operations. |

TABLE 2: SYSTEM ADMINISTRATOR

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | System Administrator |
| **Description:** | Handles configuration tasks and ongoing maintenance to optimize the performance of the microfinance system. |
| **Pre-Condition:** | The system administrator has the required permissions and knowledge to configure and maintain the system. |
| **Post-Condition:** | System configuration changes are successfully implemented, and regular maintenance tasks are performed to enhance system performance. |

TABLE 1: IT SUPPORT

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | IT Support |
| **Description:** | Provides technical assistance and support for the microfinance system. |
| **Pre-Condition:** | The IT support personnel has access to relevant system documentation and tools. |
| **Post-Condition:** | Technical support is successfully provided, addressing the reported issues or inquiries related to the microfinance system. |

TABLE 2: IT SUPPORT

|  |  |
| --- | --- |
| **Field** | **Description** |
| **Actor:** | IT Support |
| **Description:** | Resolves technical issues to ensure the continuous functionality of the microfinance system. |
| **Pre-Condition:** | The IT support personnel has knowledge of the microfinance system architecture and common technical issues. |
| **Post-Condition:** | Technical issues are successfully resolved, and the microfinance system is functioning as expected. |