**Scope of the Project**

**Project Title**: SHG Management

**Objective:**

The project aims to develop a comprehensive banking application that allows Admin/Bank Staff to:

1. Open and manage savings accounts efficiently.
2. To provide loan and manage it repayments.
3. Provide an intuitive, user-friendly platform for bank staff to streamline banking operations.

**Features and Functionalities:**

**1. Savings Account Module**

* User registration and verification process.
* Features for viewing account balance, transaction history, and account details.
* Automated interest calculation based on account balance.

**2. Loan Management Module**

* Loan application process with document uploads (e.g., ID proof, income proof, etc.).
* Detailed loan tracking with EMI schedule, interest breakdown, and due dates.
* Option to prepay loans or refinance existing loans.

**3. Admin Panel for Bank Staff**

* Dashboard to monitor all savings accounts and loan applications.
* Generate reports for transactions, loan disbursements, and repayment histories.
* Set and manage interest rates for savings accounts and loans.
* User management, including blocking/unblocking accounts.

**4. Security Features**

* Secure login with multi-factor authentication.
* End-to-end encryption for sensitive data.
* Regular security audits to ensure data protection.
* Compliance with banking regulations and standards.

**Technology Stack:**

* **Frontend**: for a responsive user interface.
* **Backend**: Laravel for server-side processing.
* **Database**: MySQL for data storage and retrieval.
* **Hosting**: AWS, Azure, or any cloud service provider for scalability and availability.

**Stakeholders:**

* **Bank Staff**: Employees responsible for account and loan management.
* **System Administrators**: IT team managing the technical infrastructure and ensuring uptime.

**Deliverables:**

1. Admin panel for bank staff to manage operations.
2. Detailed documentation, including user manuals and technical specifications.
3. Testing and deployment of the system in a live environment.