DIGITAL EQUB PROJECT PROPOSAL

**EXECUTIVE SUMMARY**

This proposal outlines the development of a Digital Equb Mobile

Application designed to modernize and enhance the traditional Equb

financial system. The app will provide users with a secure, user-friendly

platform to form and manage Equb groups, track contributions, and ensure transparent financial operations.

# PROJECT OBJECTIVES

The primary goals of the Digital Equb Mobile App are:

 To provide a platform where users can easily join or create Equb groups.

 To automate contribution tracking and payment reminders.  To ensure secure and transparent financial transactions.

 To include features like chat for group communication and dispute resolution.

 To support multiple languages (e.g., **Amharic**, **Tigrinya**, **English**).

# PROPOSED FEATURES

**Core Features**:

## User Registration and Authentication:

 Sign up via phone number or email with OTP verification.  Profile management.

## Equb Group Management:

 Create or join Equb groups.

 Define group rules (contribution amount, frequency, member

rotation, etc.).

## Automated Payment System:

 Integration with mobile money services or banks.  Automatic reminders for contributions.

## Transaction History and Notifications:

 Track contributions, payouts, and pending payments.  Real-time notifications for reminders and updates.

## Secure Communication:

 Group chat functionality for discussions and conflict resolution.

## Additional Features (Optional):

 Language Localization: **Amharic** and Tigrinya interfaces.

 Savings Insights: Analytics on savings performance over time.

# TECHNOLOGY STACK

 **Frontend**: Flutter (for cross-platform development).

 **Backend**: Django REST Framework (API development).

 **Database**: PostgreSQL (secure and scalable).

 **Payment Gateway Integration**: Support for payment gateways.

# TIMELINE AND MILESTONES

The project will be completed within 12 weeks. Key milestones include:

 **Week 1-2**: Requirement gathering, UI/UX design.

 **Week 3-6**: Backend and database setup, user authentication system.

 **Week 7-9**: Core functionality (group management, payments, notifications).

 **Week 10-11**: Testing and debugging.

 **Week 12**: Deployment and user training.

# COST ESTIMATE

We estimate the development cost for the Digital Equb project to be

**$2,000**, ensuring a comprehensive and high-quality solution tailored to your needs.