

**SOFTWARE DEVELOPMENT PROJECT**

**TUZIMBE SACCO MANAGEMENT SYSTEM**

# Introduction

The Savings and Credit Cooperative Societies (SACCOS) are financial cooperatives that aim at Meeting the financial needs of all members’ men/women, old/young, rich/poor in particular, by Encouraging savings and granting loans to the members. It belongs to its members who manage it. The rationale for this group is to enable members reap the benefits of gathering in times of “provisions and abundance” by pooling individual savings which will grow with time and so enable the group to take advantage of investment opportunities that are bound to come their way. These opportunities may include purchase of property, stocks or business.

**Objectives**

The objectives for which this SACCO Group are: -

1. To mobilize savings from its members for purposes of Investments by way of contributions and encourage members to save in every possible way.
2. To bring members together so that they can organize amongst themselves developmental programs that can enhance their well-being.
3. To promote a spirit of financial welfare amongst its members by according them an opportunity for accumulation of savings.
4. To create a good investment scheme through which members can collectively achieve investment goals and financial discipline and invest in ventures that any one individual would otherwise not.

# Summary of the Process

1. First, a new member is required to register with the treasurer who acts also as the Admin of the system and fill out the Registration Form, the details of the form are then stored in the system after approval from the chairperson. The hardcopy file is then stored in the Registration file.
2. This individual pays a registration fee to the Treasurer, who records the transaction and opens up an account for them.
3. These Transactions are recorded on a weekly or Monthly basis depending on the amount of money the person committed to deposit every month. If the person wants to deposit per week or just do it once a month then it’s totally up to them.
4. For the loans, a fully registered member will be required to apply for the loan to the administration/Treasurer with a valid reason and once approved, He/she will be to offered the loan which they will pay back with interest.
5. Lastly at the end of the end of the year each member’s total amount will be recorded and paid back including a bonus amount that will have been gotten from the interest rates that have been paid from the members that have been taking debts.

**CONTEXT DIAGRAM**

SACCO registration

and Management

System

**0**

New Member

Administration

Accountant

O

l

d Member

Registration data

Registration Details

Registration fee

Registration fee Confirmation

Accountant confirmation

Loan request data

Loan request confirmation

Loan request

confirmation

Loan request

approval

Final year payment data

Final year payment

**Data Flow Diagram for the Sacco System**

**Entities:** New member, admin, accountant/Treasurer, member

**Processes:** Fill in registration form, verify registration, pay registration fee, create savings file, create registration file, record total yearly savings, make final payments, create loans file, record delayed payments,

**Data stores:** Registration file, Savings file, loans file.

New member

Fill in

registratio

n form

**1**

Administration

Accountant

Pay reg fee

**3**

Add new

members to

members

file

**2**

Registration file

Savings file

Old member

Confirm fee

create

savings file

**4**

Fill loan

request

form

**5**

Approve

loan and

create loan

file

**6**

loans file

Offer

loan

**7**

Verify final

year

savings

**7**

Payments