About the project

General overview of the project “100Weeks” MIS

# All functionalities

This software project contains 3 main features:

## Mandatory weekly fees

1. Savings data entry
2. Generate weekly reports

## Personal savings

1. Data entry
2. Report generation

# System users

## The System Administrator:

The system administrator will be in charge of managing all data & information of the system; he/she will be able to access all reports, print them or share them.

* Access and customize reports
* The admin will be able to create/remove other users and control their access to some software features.
* The admin will be able to access all kinds of reports available as well as those in the past.
* The admin can create/modify a VLTAs group.
* Add/modify/remove the configurations of a VLTAs.
* Assign members to the available VLTA.
* The admin can add/remove program beneficiaries.
* The admin can add/remove a coach who mentors and record data about a certain VLTA(s) like adding weekly saving for an individual member of a group
* The administrator can perform any action that can be performed by other lower level users.

## The organization clerk

The organization clerk is a user whose job is to only access data and reports available and can use them wherever is required.

The clerk can:

* Access reports and export them to a proper format like excel, pdf.
* Access the list of all organization participants from VLTAs individual members’ information, coaches.
* Add or modify VLTAs groups’ configurations.
* Add or modify VLTAs members’ information.
* Perform any task that can be performed by lower level users.

## The VLTA coach

The VLTA coach (or simply the coach) is a user whose job to the system is to record each VLTA member’s weekly monetary contribution to the VLTA.

The coach can:

* Record each one’s weekly saving.

Access their group’s history.

# The system flow structure

## Login process flowchart

Login success

Redirect to the dashboard page

Other choices

Input user email address

Is email registered?

Send the verification code to the said email address

And temporarily keep it into the database

Input 6-digit code

Does the code match the one in the database?

Type in the new password and confirm it

Does both password match

false

true

False

false

true

Forgot your password?

true

# Data Planning

## Beneficiary’s information:

**Personal information:**

* First name, last name
* Physical address
* Relatives (a sub-table)
  + Relative name
  + Relationship type
* VLTA Id (a link to the other table)
* ID card number
* Telephone number
* Gender
* Is married?
* Date-time joined the program
* Date exited (if the beneficiary is no longer in the program)
* Beneficiary status (either active or suspended or exited)

## Coach (Local VLTA modulators/mentors)

Personal information

* First name, last name
* Physical address/location
* ID card number
* Telephone number
* Gender
* Date-time joined
* Status

## System administrators information

Admin personal info:

* First name, last name
* Email address
* Telephone number
* Date joined

## System Users

* User\_id
* User type (admin or coach)
* Personal id(either ID of a coach or the administrator)
* Password
* Status

## Saving records

Records about weekly savings:

## Loans

## VSLA

## VSLA\_coach

## VLSA\_assets

* Asset ID
* VSLA\_id
* Asset\_type(nature)
* Asset value