



**THE STATE UNIVERSITY OF ZANZIBAR
DEPARTMENT OF COMPUTER SCIENCE AND INFORMATION
TECHNOLOGY**

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Github link:<https://github.com/Ashrey1234/AshuraaProject.git>

1. Project Title: Loan Cycle System for Women Group Lending

2. Introduction

The Loan Cycle System is a web-based platform developed to simplify loan issuance to women organized in groups in Zanzibar. Many women face challenges accessing traditional financial services. This system enables administrators to manage groups and members while allowing women to apply for loans digitally.

3. Objectives

- Develop a platform for group-based loan issuance.
- Provide secure login for admins and members.
- Enable members to apply for loans online.
- Allow administrators to manage users and groups efficiently.
- Promote financial inclusion for women.

4. Technologies Used

Component	Technology
Frontend	React.js (Vite)
Backend	Spring Boot (Java)
Database	PostgreSQL
Tools	Postman, GitHub

5. Key Features

- Secure login for Admins and Members.
- Group creation and management by Admin.
- Loan application by Members with amount, reason, and duration fields.
- Admin dashboard to view all users and loan applications.

6. System Flow

- Admin logs in and creates groups.
- Admin registers members into groups.
- Members submit loan applications.
- Admin views loan applications in the dashboard.

7. System Login Page

Login

Email:

Password:

Login

Admin Dashboard

LoanCycle System

Admin Dashboard

Manage Users

Manage Groups

Manage Loans

Logout

Admin Dashboard

Overview of the LoanCycle system.

Total Users15

Total Groups2

Pending Loans0

Approved Loans4

Rejected Loans1

All Group Members (Preview)

ID	FULL NAME	EMAIL	PHONE	GROUP
6	Amira Juma Ali	amira@gmail.com	0874111241	Women Power
3	Yusra Sakum Abdallah	yusra@gmail.com	0776952000	Women Power
5	Ahlem Juma Said	ahlem@gmail.com	0776907845	Women Power
2	Kharifa Mauid Khamis	kharifa@gmail.com	0674123456	Women Power
7	Asha Shima Ali	ash@gmail.com	0776546321	Success Circle

View All Members

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Group Management Page

LoanCycle System

Admin Dashboard

Manage Users

Manage Groups

Manage Loans

Logout

Admin Dashboard

Overview of the LoanCycle system.

Total Users15

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Pending Loans0

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All Group Members (Preview)

ID	FULL NAME	EMAIL	PHONE	GROUP
6	Amira Juma Ali	amira@gmail.com	0874111241	Women Power
3	Yusra Sakum Abdallah	yusra@gmail.com	0776952000	Women Power
5	Ahlem Juma Said	ahlem@gmail.com	0776907845	Women Power
2	Kharifa Mauid Khamis	kharifa@gmail.com	0674123456	Women Power
7	Asha Shima Ali	ash@gmail.com	0776546321	Success Circle

View All Members

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