GROUP 2 PROJEECT: DESIGNING AND IMPLEMENTATION OF AN APPLICATION TO MANAGE NJANGI

GENERAL OBJECTIVES: **IMPLEMENTING A SOFTWARE SOLUTION, TO MANAGE AND AUTOMATE “NJANGI” CONTRIBUTIONS AND PAYOUT**

SPECIFIC OBJECTIVES.

The specific objective for the design and implementation of a software solution to manage and automate Njangi” contributions and payout are

1. Implement an interactive user-friendly interface to promote user interaction with the platform
2. Implement an automated contribution tracking mechanism for monitoring member contributions, managing payouts and enhancing financing transparency
3. Integrate a communication module to facilitate seamless interaction among “Njangi” members, including event reminders, contribution notifications, and announcements.
4. Ensure secure financial transaction within the application by implementing robust security measures, encryption protocols and secure payment gateways

Functional requirement

Non-functional requirements

1. Performance: The application would handle concurrent user transactions efficiently, ensuring minimal latency during financial transactions, notification handling, group membership approval.
2. Usability: The user interface would be intuitive and easy to use for the app users, group members and group admins.
3. Scalability: The application would scale to be able accommodate a growing number of Njangi groups and participants.













