

MINI PROJECT – IS2106

Modernizing Monthly Allowance Disbursement System

Group 18

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1.0 INTRODUCTION

1.1 Proposal Overview

The main objective of this is to streamline the process of distribution of monthly allowance of Rs.5000 to disabled and elderly beneficiaries through our proposed system. By leveraging technology and automation, we can increase efficiency, reduce administrative burdens and improve overall service delivery. Here mainly the Grama Sevaka or the Grama Sevaka, the officer as well as the recipient of the service will benefit from this.

1.2 Scope

The scope of this application is to build a user-friendly website. FISTEX is different because it is easy to use and useful. The FISTEX system helps to manage data in the proper way. The system aims to automate the process of notifying the AGO office of monthly disbursements through the banking system, thereby reducing the burden on recipients of manually reporting their cash receipts. The system includes integration with existing banking platforms to securely transmit recipient data to the AGO Office database in real-time. Key functionalities include developing a notification mechanism that works on disbursements, ensuring data accuracy and privacy compliance, and providing user-friendly interfaces for recipients and administrative staff. In addition, piloting the system in regions selected by the scope, ensuring that only eligible recipients receive grants, effectively communicating them, linking real-time information to the relevant office (such as the AGO). Appropriations informing recipients, This protects personal and sensitive information.

1.3 Existing system

- Now the grant making process involves two main ways. They are the post office system and the government banking system. But the post office system is a temporary system. It is a system of giving money to people who do not have bank accounts until they open bank accounts.
- Thus, the existing methods for providing a monthly allowance of Rs.5000 to disabled persons present different advantages and challenges.
- Currently operating as an ad hoc system, the post office system benefits from a well-established infrastructure and widespread physical presence, facilitating access for recipients in local communities. However, its reliance on manual documentation makes for a slow flow of information to the AGO office, time-consuming surveys. and causes administrative delays. Due to which the system is currently only used as an alternative method.

- In contrast, the government banking system facilitates faster fund transfers and digital record keeping, improving efficiency and accuracy.
- But the problem is that it has no direct communication with the AGO office, resulting in no automatic data entry and requiring recipients to manually notify the office of their grant receipt.

1.4 Functional requirements

Account Management:

- The system may allow AGO officials to create and manage accounts for disabled and elderly people.
- AGO officials are able to add personal information to each account, including name, age, address and disability status.

Distribution of Allowances:

- A formal system is currently in place for beneficiaries who receive allowances through the post office.
- After receiving the grant data from the banking system, the system will automatically update the beneficiary records in the AGO office database.

Survey Management:

- The system will allow AGO officials to conduct surveys to collect necessary information from beneficiaries receiving grants through the banking system.
- AGO officials are able to enter survey responses into the system and update beneficiary records accordingly.

Reports:

- The system can generate reports on the number of beneficiaries, grant disbursement status and survey findings.

1.5 Non-Functional Requirements

Security:

- The system complies with data protection regulations to ensure confidentiality and integrity of beneficiaries' personal information.
- Access to sensitive data is restricted to authorized AGO officials with appropriate authorization.

Use:

- The system interface is user-friendly and intuitive, allowing AGO officials to navigate efficiently and perform efficiently.
- Support resources are provided to AGO officers and grantees to facilitate system adoption and use.

Reliability:

- The system is very reliable and can be used at any time of the day.

Performance:

- The system is capable of efficiently handling a large number of beneficiary records and transactions.
- Response time for accessing and updating beneficiary information is minimized to optimize the productivity of AGO officials.

Access:

- The system is easily accessible to AGO officials and includes security features, ensuring accessibility and equal opportunities for participation.