

Project Report

Anganwadi Management System

Title of the Project

Anganwadi Management System

Introduction

The Anganwadi Management System is a web-based platform designed to streamline the operations of Anganwadi centers that function under the Integrated Child Development Services (ICDS) scheme in India. These centers provide services related to health, nutrition, and education to children below the age of six and to pregnant and lactating mothers. This project aims to digitize and centralize the record-keeping processes of Anganwadi centers to improve efficiency, reduce paperwork, and support timely reporting to government authorities.

Objectives

- To maintain digital records of children and mothers.
- To track nutrition distribution and immunization schedules.
- To manage staff details and attendance records.
- To generate automated reports for administrative use.
- To reduce manual paperwork and improve data accuracy.

Scope of the Project

This system is intended for use by Anganwadi workers and supervisors. It helps in managing all the daily activities, including data entry for child and mother registrations, growth tracking, nutritional supplement distribution, and attendance. The system can be used in both rural and urban Anganwadi centers.

Modules of the System

1. Child Registration - Add, view, and update children's details including age, gender, immunization, and nutrition records.
2. Mother Registration - Manage health records of pregnant and lactating women.
3. Staff Management - Maintain staff profiles and their attendance.
4. Nutrition Inventory - Monitor stock levels and distribution of food and supplements.
5. Attendance Management - Record daily attendance of children and staff.
6. Reports - Generate monthly and quarterly reports for higher officials.

System Architecture

- Frontend: HTML, CSS, JavaScript
- Backend: PHP
- Database: MySQL
- Local Server: XAMPP/Apache

Advantages

- Simple and user-friendly interface
- Reduces manual record-keeping
- Enhances transparency and accountability

- Speeds up reporting and monitoring
- Supports real-time data access and backup

Future Enhancements

- Mobile application support
- SMS/email notifications
- Integration with government portals
- Data analytics and chart-based dashboards

Conclusion

The Anganwadi Management System successfully addresses the challenges faced by traditional manual record-keeping by offering a centralized, efficient, and easy-to-use digital platform. It supports better decision-making, ensures transparency, and helps improve the delivery of public welfare services.

Team Members

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Guide

- Project Guide: Prof. Bhaki Thakre