

PUSL2021 COMPUTING GROUP PROJECT

Group (A) - 48

Student Data Management System for School

Members 's Name	Members 's Position	Index Number
Edirisinghe Nimsara	Project & Group Leader	10898578
Galbokka Thathsarani	Planning Leader	10899715
Hapuarachchige Anushan	Technical Leader	10898413
Wijesinghe Dinushika	Programming Leader	10903094
Gihansie Piyarathna	Quality Leader	10898614
Jayasuriya Jayasuriya	Testing & Maintenance Leader	10898500

CONTENT

- 1. Project Overview
- 2. Project Objectives
- 3. Target Users
- 4. Application Features & Description
- 5. Time Frame & Gantt Chart

Project Overview

In Sri Lanka, many local schools use manual process to store students' details. It is a very complex system. So, our group decided to develop a "Student Data Management System" (SDMS) for those schools.

This Student Data Management System (SDMS) is a Software Application designed to streamline and centralize student data management for educational schools. It provides a user-friendly interface for managing students' records, generating reports, and facilitating communication between administrators, teachers, students & parents.

This system can be used to manage a wide range of student related information including:

- Personal Information
- Academic Information
- Behavioral Records
- Financial Records

Administrative Tasks such as Student Enrollment, Student Registration, Course Scheduling & Grade Reporting also added to this Student Data Management system.

Objectives

- Automate the manual processes involved in SMS
- Improve the efficiency and accuracy of student record keeping
- Teachers and administrators can easily access and manage students data
- Students can easily access to their academic information.
- Track student progress and generate reports

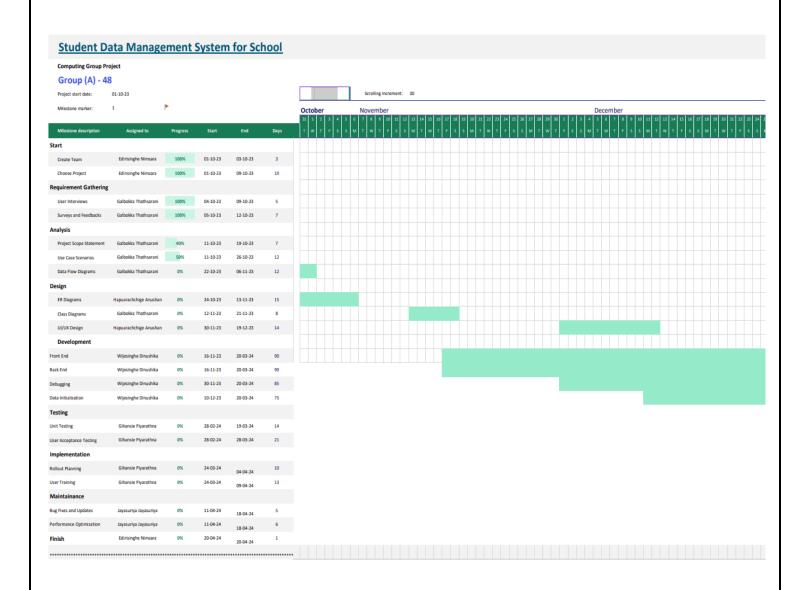
Target Users

- Teachers
- Students
- Administrators
- Parents

Application Features & Description

- > **Sign up:** Teachers/Students/Administrators will sign up to the system and they will get their unique login ID & password.
- **Teachers login:** Teachers can login to the system and check students records and access to the academic tasks.
- > Students login:- Students can login to the system and access to their academic works and check their own progress
- Administrators login:- Administrators can login to the system and access both students & teachers records
- > Student Page:- Student personal details, Guardian details, academic enrollments , time table, progress records will visible in the page
- ➤ **Teachers Page:** Teacher's personal details, time table, academic enrollments will visible in the page.

Time Frame & Gantt Chart



GANTT chart Link:

https://drive.google.com/drive/folders/1BR3Nv50GxZaRCkFk2CM3y386wjklpFv0?usp=sharing