

Module Name: Parent Portal

1. Problem Statement

Parents often lack real-time access to their child's academic progress, attendance, fee status, and school communications. This causes delays in awareness, miscommunication, and extra effort in following up with teachers or administration.

2. Module Description

This module provides parents with a secure interface to view their child's academic and attendance records, fee status, report cards, and school announcements. It enables direct communication with teachers and access to downloadable documents.

3. Users

Parents/Guardians

Students (view only)

Teachers/Admin (view only for communication)

Principal (view only)

4. Features

View child's profile, attendance, marks, and timetable

Receive announcements and fee reminders

Download receipts and report cards

Communicate with teachers via messages

Update guardian contact information for notifications

5. Inputs / Outputs

Inputs:

Parent/guardian login credentials

Updated contact information

Messages sent to teachers

Outputs:

Child's attendance and academic performance reports

Fee invoices and payment status

School announcements and downloadable documents

Communication logs with teachers

6. User Time & Workload

Parents/Guardians: Frequent usage to monitor child's progress → core user

Students: Occasional viewing

Teachers/Admin: Minimal usage for responding to messages

→ Overall: **Medium-priority module** for school communication and parental engagement.
