**User Stories**

**Pupils**

A Pupil can search for course materials by keywords, subject, or teacher name.

A Pupil can access materials

A Pupil can view course materials online.

A Pupil can download course materials for offline access.

A Pupil can search assignments

A Pupil can search for assignments by course, due date, or keywords.

A Pupil can filter assignments by status (pending, submitted, graded).

A Pupil can access assignments

A Pupil can view assignment details, including instructions, due date, and attached files.

A Pupil can download assignment files for offline access.

A Pupil can submit assignments

A Pupil can upload completed assignments to submit them.

A Pupil can attach multiple files to an assignment submission.

A Pupil can add comments or explanations while submitting an assignment.

A Pupil can replace a submitted assignment before the deadline.

A Pupil can receive a confirmation notification after submitting an assignment.

A Pupil can keep track of assignments

A Pupil can check the submission status of an assignment.

A Pupil can receive reminders for upcoming deadlines.

A Pupil can view teacher feedback and grades on submitted assignments.

A Pupil can request a re-evaluation of a graded assignment if needed.

A Pupil can search attendance records:

A Pupil can search for attendance records by date, subject, or teacher.

A Pupil can filter attendance records by present, absent, or late status.

A Pupil can view attendance records:

A Pupil can view their daily, weekly, and monthly attendance summary.

A Pupil can see detailed attendance records for each subject.

A Pupil can check attendance trends (e.g., percentage of attendance over time).

A Pupil can receive attendance notifications:

A Pupil can receive a notification if they are marked absent.

A Pupil can get attendance warnings if their attendance falls below a certain threshold.

A Pupil can request attendance corrections:

A Pupil can request a correction if they believe they were wrongly marked absent.

A Pupil can attach supporting documents (e.g., medical certificates) for absence justification.

A Pupil can send & receive messages:

A Pupil can send a direct message to a teacher.

A Pupil can receive messages from a teacher.

A Pupil can receive notifications for new messages from a teacher.

A Pupil can searching & organizing messages:

A Pupil can search messages by teacher name, subject, or keywords.

A Pupil can filter messages by unread, urgent, or archived.

A Pupil can mark a message as important for future reference.

A Pupil can participate in group communications created by teachers.

A Pupil can receive announcements sent to the whole class.

A Pupil can view feedbacks:

A Pupil can view teacher feedback on assignments.

A Pupil can see feedback for quizzes and exams.

A Pupil can check feedback history for past assignments.

A Pupil can access detailed explanations and corrections provided by the teacher.

A Pupil can keep track of the feedbacks:

A Pupil can receive a notification when new feedback is available.

A Pupil can track which assignments have received feedback.

A Pupil can see pending feedback for submitted assignments.

A Pupil can respond to feedbacks:

A Pupil can ask for clarification on teacher feedback.

A Pupil can request a re-evaluation of an assignment or test.

A Pupil can search and filter scores:

A Pupil can search for scores by subject, assignment, or date.

A Pupil can filter scores by type (assignments, quizzes, exams, overall grade).

A Pupil can view scores:

A Pupil can view individual scores for assignments, quizzes, and exams.

A Pupil can see a breakdown of their overall grade per subject.

A Pupil can check class average scores for comparison.

A Pupil can track and analyze scores:

A Pupil can view score trends over time (e.g., progress charts).

A Pupil can see their highest and lowest scores.

A Pupil can receive recommendations based on score performance (e.g., areas for improvement).

A Pupil can receive a notification when a new score is available.

A Pupil can get alerts if their scores drop below a certain threshold.

A Pupil can download or print their score report for future reference.

**Teachers**

A Teacher can manage class records.

A Teacher can create class records.

A Teacher can edit class records (e.g., class name, subject, assigned teacher).

A Teacher can delete class records.

A Teacher can organize students into groups within a class name, subject, or assigned teacher.

A Teacher can organize students into groups within a class.

A Teacher can manage attendance.

A Teacher can take daily pupil attendance.

A Teacher can update attendance records if errors are found.

A Teacher can correct attendance records for individual pupils.

A Teacher can view attendance summaries by class, date, or pupil.

A Teacher can filter attendance records (present, absent, late).

A Teacher can download or print attendance sheets.

A Teacher can receive notifications about attendance anomalies (e.g., frequent absences).

A Teacher can manage assignments.

A Teacher can create and publish assignments.

A Teacher can set assignment details (instructions, due date, attachments).

A Teacher can edit or delete assignments.

A Teacher can view submissions from pupils.

A Teacher can grade assignments.

A Teacher can add feedback to assignments.

A Teacher can return graded assignments to pupils.

A Teacher can mark assignments as reviewed.

A Teacher can download submitted assignments for offline grading.

A Teacher can filter submissions by status (submitted, graded, pending).

A Teacher can communicate with Parents/Guardians.

A Teacher can send messages to parents/guardians individually.

A Teacher can send class-wide announcements to parents.

A Teacher can receive messages from parents/guardians.

A Teacher can search parent communications by pupil, date, or keyword.

A Teacher can schedule parent-teacher meetings.

A Teacher can send meeting invitations to parents.

A Teacher can confirm or reschedule parent-teacher meetings.

A Teacher can communicate with Pupils.

A Teacher can send messages to pupils.

A Teacher can receive messages from pupils.

A Teacher can create group discussions for specific groups or classes.

A Teacher can send assignment-related notifications.

A Teacher can send reminders about deadlines.

A Teacher can provide feedback directly via messages.

A Teacher can report to administrators.

A Teacher can generate reports on pupil performance.

A Teacher can highlight pupils who need additional support.

A Teacher can export reports in PDF or Excel formats.

A Teacher can share reports directly with administrators.

A Teacher can submit progress reports periodically.

A Teacher can recommend intervention programs for struggling pupils.

A Teacher can review pupil progress.

A Teacher can access grade history for each pupil.

A Teacher can view attendance history for each pupil.

A Teacher can track assignment submissions and performance trends.

A Teacher can compare pupil progress across different periods.

A Teacher can identify pupils at risk based on performance and attendance data.

**Parents/Guardians**

A Parent/Guardian tracking academic progress.

A Parent/Guardian can view their child’s grades.

A Parent/Guardian can access report cards.

A Parent/Guardian can view subject-wise progress summaries.

A Parent/Guardian can compare current and past performance.

A Parent/Guardian can download or print progress reports.

A Parent/Guardian can communicate with teachers and administrators.

A Parent/Guardian can send direct messages to teachers.

A Parent/Guardian can send messages to school administrators.

A Parent/Guardian can receive messages from teachers and administrators.

A Parent/Guardian can search messages by teacher name, subject, or keyword.

A Parent/Guardian can filter messages by unread, urgent, or archived.

A Parent/Guardian can schedule meetings with teachers or administrators.

A Parent/Guardian can confirm or reschedule meeting appointments.

A Parent/Guardian can receive announcements and updates.

A Parent/Guardian can receive school-wide announcements.

A Parent/Guardian can receive class-specific announcements.

A Parent/Guardian can view upcoming school events and deadlines.

A Parent/Guardian can receive notifications about policy changes.

A Parent/Guardian can access the school calendar for important dates.

A Parent/Guardian can opt-in or opt-out of specific communication channels.

A Parent/Guardian can monitor attendance.

A Parent/Guardian can view their child's attendance records.

A Parent/Guardian can check daily, weekly, and monthly attendance summaries.

A Parent/Guardian can receive absence notifications.

A Parent/Guardian can receive alerts if attendance falls below a threshold.

A Parent/Guardian can view attendance trends (e.g., frequent absences).

A Parent/Guardian can discuss attendance concerns directly with teachers.

A Parent/Guardian can stay informed about school life.

A Parent/Guardian can access information about school events.

A Parent/Guardian can receive invitations to parent-teacher conferences.

A Parent/Guardian can get reminders for meetings and school activities.

A Parent/Guardian can view newsletters and official notices.

A Parent/Guardian can participate in surveys or feedback forms sent by the school.

**School Administrators (Principals, Directors)**

A School Administrator can manage teachers and pupils.

A School Administrator can add new teacher records.

A School Administrator can update teacher records (personal info, assigned classes).

A School Administrator can remove teacher records.

A School Administrator can add new pupil records.

A School Administrator can update pupil records (personal info, class assignments).

A School Administrator can remove pupil records.

A School Administrator can assign pupils to specific classes.

A School Administrator can assign teachers to specific classes.

A School Administrator can manage classes.

A School Administrator can create new classes.

A School Administrator can edit class details (name, subject, assigned teacher).

A School Administrator can delete classes.

A School Administrator can monitor class enrollment status.

A School Administrator can view teacher and pupil distribution across classes.

A School Administrator can view reports and analytics.

A School Administrator can view school-wide performance reports.

A School Administrator can access analytics on student grades, attendance, and teacher performance.

A School Administrator can generate custom reports based on selected criteria (time period, classes, grade levels).

A School Administrator can download or export reports.

A School Administrator can identify trends and problem areas (e.g., declining grades, high absenteeism).

A School Administrator can highlight pupils or classes needing intervention.

A School Administrator can manage communications.

A School Administrator can send school-wide announcements.

A School Administrator can send targeted messages to specific classes, teachers, or parents.

A School Administrator can publish urgent notices and alerts.

A School Administrator can manage official communication channels (email, SMS, in-app).

A School Administrator can monitor communication logs.

A School Administrator can organize and schedule school events.

A School Administrator can manage curriculum and resources.

A School Administrator can oversee curriculum updates.

A School Administrator can modify and approve course materials.

A School Administrator can approve or reject new teaching resources.

A School Administrator can organize teaching materials by subject and grade level.

A School Administrator can monitor resource usage by teachers and students.