**User Scenarios**

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| ID | Role | Title | Description |
| 1 | Parent | Parent Logs In | A parent opens the login page, enters credentials, and gains access to their dashboard. If credentials are incorrect, an error is displayed and the login fails. |
| 2 | Parent | Switch to Pupil View | After logging in, a parent chooses to switch to their child’s (pupil's) view, gaining access to limited features such as viewing assignments and grades. |
| 3 | Parent | View Pupil’s Grades | Parent views grade records for their child, sorted by subject and teacher, with an option to download a grade report. |
| 4 | Parent | View Attendance | Parent checks the pupil’s attendance history, including details on absences and late arrivals. |
| 5 | Parent | Message Teacher | Parent composes a message to a specific teacher about academic concerns. The teacher is notified and can reply. |
| 6 | Parent | Read Teacher Reply | Parent opens and reads the teacher's reply. The message is marked as read with a timestamp. |
| 7 | Parent | Receive Notifications | Parent receives alerts for absences, new grades, assignment submissions, or teacher messages. |
| 8 | Teacher | Teacher Logs In | Teacher logs in using school credentials. Their dashboard loads with class and material management tools. |
| 9 | Teacher | Create a Class | Teacher opens a form to create a new class, enters the details (subject, grade, etc.), and submits it for approval. |
| 10 | Teacher | Add Pupils to Class | Teacher assigns pupils to an approved class either by selecting from a list or adding them manually. |
| 11 | Teacher | Upload Material | Teacher uploads materials (PDFs, videos, etc.) for a class. Pupils and parents are notified. |
| 12 | Teacher | Create Quiz or Assignment | Teacher creates a quiz or assignment, adds instructions, a deadline, and optionally uploads files. |
| 13 | Teacher | Grade Submissions | Teacher reviews pupil submissions, gives grades, and provides feedback. Parents are notified of results. |
| 14 | Teacher | Mark Attendance | Teacher marks daily attendance for each pupil in a class. Absences trigger notifications to parents. |
| 15 | Teacher | Message Parent | Teacher sends messages to one or more parents, viewable in their inbox. Replies are tracked. |
| 16 | Teacher | View Class Overview | Teacher views analytics about class performance, grade distribution, and attendance patterns. |
| 17 | Principal | Principal Logs In | Principal logs into the system and accesses school-wide management tools and reports. |
| 18 | Principal | Approve Class Request | Principal reviews and either approves or denies class creation requests submitted by teachers. |
| 19 | Principal | Manage Accounts | Principal edits, deactivates, or deletes user accounts (teachers, parents, pupils) and can reset passwords. |
| 20 | Principal | View Teacher Performance | Principal views a performance dashboard for teachers, including pupil grades, feedback, and attendance. |
| 21 | Principal | Send Announcement | Principal sends announcements to all users or specific roles. Messages appear pinned in the dashboard. |
| 22 | Pupil | View Assignments | Pupil (accessing through parent account) views a list of upcoming and past assignments with deadlines. |
| 23 | Pupil | Download Materials | Pupil downloads study materials shared by the teacher for review and preparation. |
| 24 | Pupil | Take Quiz | Pupil selects and completes a quiz online before the submission deadline. Results are stored. |
| 25 | Pupil | Submit Assignment | Pupil uploads their completed assignment for the teacher to review and grade. |
| 26 | Pupil | View Grades | Pupil views their grades and teacher feedback for past assignments and quizzes. |
| 27 | Pupil | View Messages | Pupil reads messages sent by the teacher if messaging is enabled for them. |