



POWER USE CASES

CLASSROOM ATTENDANCE
TRACKER



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ABOUT

The School of Legends is now a full-time education sector focusing on helping young individuals make their way into a low-code career while still primarily focusing on an appropriate student curriculum. Students now attend the School of Legends to learn low-code development while being taught their required subjects that they would have in any other school.



USE CASE

Student attendance is low because the school is relatively new. The principal would like to gain clarity on student attendance per subject and per grade. This will help the program identify subjects that students don't enjoy, which students come late, and various other factors.

In order to make these decisions, each teacher will need to complete an attendance form at the beginning of each lesson. Teachers should be able to mark students as Attended, Late or Absent. At the end of each month, the principal will need to review student attendance across all the grades, subjects, and teachers to keep track of how everything is going. If a student achieves a 90% on-time attendance score at the end of the month, their name should have a little gold star to highlight their achievement.

The school needs a simple solution that allows teachers to select the class they are teaching and view all the students in that class. They will then need to mark students' attendance accordingly. The principal needs to be able to view all the results on a monthly basis and should be the only user with access to make changes to past attendance registers.



REQUIREMENTS

1. Teachers can select the class they are teaching and view all their students.
2. Teachers can mark students as Absent, Late or Attended.
3. Teachers can view all their students attendance results when needed.
4. The principal should be able to view an attendance report per grade and teacher per month.
5. The principal should be able to make attendance adjustments if required and needs to provide reasoning.

RESOURCES



A spreadsheet with all required data to build this solution can be found in my GitHub repository called **Power Use Cases** within the **Classroom Attendance Tracker > Resources** folder. You can scan the below QR code to visit the repository. The excel file is named:

School of Legends Student Records.xlsx



or

<https://github.com/NatiTurts/Power-Use-Cases>

SHARE



If you want to showcase your finished solution with the community, share it on social media with **#PowerUseCases** and feel free to tag me in.



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