

Activity No. 6.1	
Problem Identification	
Course Code: CPE 007	Program: Computer Engineering
Course Title: Programming Logic and Design	Date Performed: October 14, 2025
Section: CPE 11S1	Date Submitted: October 16, 2025
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6. Output	
<p>Project Idea: Attendance Report System</p> <p>In some schools, checking the attendance during class hours can become time consuming, especially when the teachers/professors call their students' names one by one. Including forgery on an attendance sheet, some students find ways to sign the attendance sheet even if the student is not present during class hours.</p> <p>The main problem is the lack of an efficient and automated way to record and view attendance data. Manual checking causes delays, inaccuracies, and even loss of records. It also makes it hard to generate attendance summaries or reports quickly, which are important for performance monitoring or compliance purposes. Our focus point is to make checking attendance more effective and efficient for teachers/professors to lessen the time spent when checking the attendance per subject/course.</p> <p>The proposed solution is to create an Attendance Report System that can automatically record, store, and generate attendance reports. The system will allow users to log attendance through a digital interface, making the process faster and more accurate. It will also include features like data summaries, date filters, and report generation to help teachers or administrators easily monitor attendance records anytime.</p>	
7. Supplementary Activity	
<ul style="list-style-type: none"> • Cenar, M. J., Ramirez, A. M., Formalejo, F. E. J., Silao, J. L., & Tobias, L C., (2025). <i>Attendance report system</i>. Technological Institute of the Philippines – Quezon City • Newman-Ford, L, Fitzgibbon, K., Lloyd, S., & Thomas, S. (2008). A large-scale investigation into the relationship between attendance and attainment: A study using an innovative, electronic attendance monitoring system. <i>Studies in Higher Education</i>, 33(6), 699-717. https://www.tandfonline.com/doi/abs/10.1080/03075070802457066 	
8. Conclusion	