

## ABSTRACT

A "piket" teacher is a teacher who undertakes additional duties to assist, monitor, and ensure the smooth running of teaching and learning activities at the school. The attendance system for piket teachers at SMAN 1 Sliyeg school still employs a conventional and seemingly manual approach, where piket personnel have to go around to each classroom during every attendance session. This method is susceptible to errors in recording, and the data isn't stored in a database, which could potentially lead to data loss. The development of this application aims to record the attendance of students and subject teachers in the school, a task that can be carried out by piket teachers, class representatives, and subject teachers. With an effective and efficient system, it will facilitate piket teachers in carrying out their duties. Therefore, a piket teacher application is needed to assist in managing attendance in the school.

**Keywords:** The conventional method, which appears manual, attendance times, database, effective and efficient system, piket teacher application.