

ABSTRACT

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**CREATING A STUDENT PRESENCE DATA COLLECTION WEBSITE
USING THE LARAVEL FRAMEWORK**

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(xvi + 151 + Attachments)

Attendance recording activities are important for all official activities in an agency that has long-term activities. This also applies to universities. Lecture activities that are well monitored through attendance can show the quality of student discipline in participating in academic lessons. One of the departments at Gunadarma University, namely Informatics, has several obstacles in collecting student attendance data. In offline lectures, manual processes are still used via paper which must be signed directly by each student, while in online lectures, lecturers have to record attendance in a different way. different things, such as making Google attendance forms and Google Meet or Zoom screenshots, as well as calling students one by one, apart from that, another problem is how to process attendance data into exam requirements. Gunadarma University sets a minimum attendance standard of 70% as an exam requirement. Therefore, it is necessary to take a digital approach to collect attendance data. In this research, a student attendance data collection website was created using the Laravel framework. The output of this research is a website which can be accessed via the URL link <https://presensiinformatikaug.online/>. Based on the results of black box testing, it can be concluded that the presence website feature is running correctly and validly, followed by user experience testing with usability testing using the System Usability Scale (SUS). The results of calculating the SUS score from 11 respondents were 88.64 which was included in grade B, with an excellent rating and declared acceptable.

Bibliography (2004-2022)