ABSTRACT

The system of taking data student presence in IT Telkom does by manual checking any or not any signature for each students, then input the data. then enter the data present or not in accordance with the name and nim obtained sisfo into the database via a web page that has been provided. This system requires a lot of time and accuracy by an operator.

For the needs in the future should be made a new attendance recapitulation system that can facilitate attendance data, recap a more thorough and faster.

So at the end of the project was made a application which was used to recapt absence from the sheet of absence and signed, did to scan the sign-in sheet was used scanner to get digital image, the result will be processed to get information presence and absence.

So, if use this application, teh recapitulation absence system at IT Telkom will be easy, fast, accurate. So can reduce time and error to recapt absence student.

Key word : *recapitulation of absence, scanning, digital image processing*