ABSTRACT

North Bandung Dairy Farmers Cooperative (KPSBU) is a manufacturing company engaged in milk production (collection, management, and sale of milk from farmers). Processed products from KPSBU are yogurt, pasteurized milk and whole milk. KPSBU has 300 employees who are divided into 13 sections. For recording recitations, KPBSU is still doing it manually using Microsoft Excel, for recording attendance using a finger print. Therefore, the author makes an application to handle recitation and attendance using RFID (Radio frequency identification) so that it can automatically generate salary slip reports so that it makes the recitation process easier. This application utilizes RFID (Radio frequency Identification) as a presence for employee attendance, RFID (Radio frequency Identification) in the form of an Id card and uses a relatively flexible identification, easy to use on systems that run automatically. This application is made using the PHP programming language and the Codeigniter framework, system development using the System Development Life Cycle (SDLC) with the waterfall method and testing using black-boxtesting.

Keywords: Employee, Study, Salary, Application, RFID (Radio Frequency Identification).