

## ABSTRACT

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*PT. Tri Wajo Mandiri is a company engaged in the oil palm plantation sector. The company's plantation is 250 ha in size and is located in Karang Anyar Village, Banyuasin, South Sumatra. In carrying out company activities or operations, from planting to selling oil palm, the role of employees and workers cannot be separated. Before the sales transaction is carried out, the workers will carry out the harvest process. The company uses the services of daily workers during the harvesting process, so the foreman must have a record of the amount of palm oil each worker has collected. These records form the basis for the process of awarding wages to daily workers. In the payroll process, PT. Tri Wajo Mandiri experienced several obstacles. This obstacle is found in the payroll recording process, because the recording of the list of workers' daily wages is still done manually, namely using Microsoft Excel, it is prone to losing documents or documents being accidentally deleted. Therefore, the solution offered is the creation of web-based applications using the PHP Framework CI and MySQL programming language methods. The development was carried out using the System Development Life Cycle (SDLC) with the waterfall method. For testing carried out using the Black Box Testing method.*

*Keywords: oil palm, record keeping, payroll, CI Framework, PHP*