

**WEB-BASED HUMAN RESOURCES INFORMATION
SYSTEM WITH CODEIGNITER FRAMEWORK
(CASESTUDY: STASIUN METEOROLOGI CLASS II SMB
II PALEMBANG)**

ABSTRACT

One aspect that needs to be supported by technology is HR data processing. Currently at St. Met Class II SMB II Palembang does not yet have a system that can facilitate HR data processing, leadership access to find HR data and decision making that is still subjective. Where usually the HR data management process is less effective because the data is only processed using Microsoft Excel which results in the data cannot be used as a benchmark in helping decision making in the form of quantity and quality data from HR. Data collection will be done by means of observation, interviews, and literature study. The tools used in system design are Unified Modeling Language (UML). In this study, the author uses an object-oriented approach (OOP), extreme programming system development method and uses the PHP programming language and the CodeIgniter Framework and MySQL as the data base. Therefore, it is hoped that the creation of a web-based human resource information system that is able to overcome the problems that exist in Stasiun meteorologi Class II SMB II Palembang.

Keywords: Human Resource Information Systems, Web, *Extreme Programming.*