

## ABSTRACT

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Web-based Employee Attendance Application is an application that is used to help attendance, licensing and management of employee attendance report recapitulation at Bandung Regency Youth and Sports Agency. However, in a business process that runs sometimes there are several problems, namely the employee absentee process can only be seen after being recapitulated in one month. And not yet available in the licensing process at the Bandung Regency Youth and Sports Agency. Based on this problem, built an application that can help employees in the process of seeing attendance, helping the employee licensing process, helping to manage the report's attendance recapitulation. This application was built using the Waterfall method, MySQL database, and CodeIgniter (CI) framework. Testing this application uses the black-box testing method and the test results prove that this application has provided a solution to the problem.

Keywords: Employees, attendance, licenses, reports