

## ABSTRACT

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*Bandung Vocational Training Center (BLK) is a subordinate of the Ministry of Manpower which is engaged in providing training programs and developing human resource competencies and skills in the service and manufacturing industries. In its operational activities, the Bandung Vocational Training Center uses fixed assets to support it, but asset management has not been done well. Based on the problems that have been explained, a web application is built that can manage existing assets in the company and produce reports on those fixed assets. This application is made using the System Development Life Cycle waterfall method, using the PHP CodeIgniter and MySQL programming languages in database storage. This research was tested and implemented using Black Box Testing. Thus, the existence of this application is expected to facilitate companies in managing assets and generating reports on fixed assets.*

*Keywords: Fixed Assets, Maintenance, Depreciation, Web Based Applications, CI Framework.*