

ABSTRACT

This web-based asset data management application is based on the facilities and infrastructure at SMAN 2 Padalarang which will be used to manage the school's assets data. The facilities and infrastructure section manages assets or goods and equipment manually by using paper for documentation, not knowing which assets belong to the state or school assets (committee), and the difficulty in checking goods and equipment that are repeatedly checked. Based on the description then made a web-based application that can assist in managing asset data in SMAN 2 Padalarang, the facilities and infrastructure can use data collection with standard format so that more efficient and effective. Making this application is made by using SDLC method (system development life cycle) that is waterfall, so that with this application can help part of infrastructure fund facility in doing asset data management in school. With this application can help the facilities and infrastructure of SMAN 2 Padalarang in sorting goods based on the source of funds and can check the goods available or not

Keywords: assets, facilities and infrastructure, waterfall