

ABSTRACT

PT Angkasa Pura I Adisutjipto Yogyakarta have a part of ATNOS (Airport Technology Network of Support) the either jobs is doing maintenance and troubleshooting of airport tools or inventory airport, that should report data then recapitulated on a monthly for annual bookkeeping. To make a report data is needed when the device is in trouble, is being repaired, or is being checked. But, at this time the staff is still using the manual method by hand writing, so that the time spent is ineffective.

Digital inventory is a digital bookkeeping inventory so that it can simplify the reporting process of data and time used more effective. To display digital inventory becomes statistics information in real time need a website based information system. To make it easier to take it anywhere besides can be accessed via a personal computer or laptop it can also be applied to mobile phones. On Android mobile phones to make it easier, an application for Android was made by changing the website platform into an Android application using AppsGeyser. Making website and application using MySQL based database.

Information systems are fast and precise through websites and applications with digital inventory that can simplify the reporting or bookkeeping reports that are the solution for employees of PT Angkasa Pura I Adisutjipto Yogyakarta at ATNOS. The system that has been created can facilitate employees in obtaining detailed inventory data information. The average delay in the test sending data from the website to the database is 0.25 seconds and 0.38 seconds. With jitter results with good categories. Based on the survey results from several website users, stated that they needed this system.

Keywords: *Digital inventory, website, AppsGeyser.*