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USER'S PERCEPTION TOWARDS IMPLEMENTATION OF CMMS IN
GOVERNMENT BUILDING

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ABSTRACT

With Information Technology (IT) nowadays, there are many things that can be developed to a new change and maintenance management also part of it. To help in maintaining the building, Computerized Maintenance Management System (CMMS) had been introduced to world. It is a computer software package that works to organize the organization's maintenance operation and it has been developed into many parts such as arrange, advance and monitor all maintenance activities. CMMS also a device that helps the department to manage the assets in computerized data based information and inventory.

CMMS had been actively practiced in Putrajaya in government building since 2009. However, there is several maintenance companies cannot tolerate with the systems and lack of experienced workers on CMMS has resulted to failure of CMMS even after the implementation. Objective of this study is to identify the implementation of CMMS application in government building and to verify the perceptions among users towards the application. To achieve the objectives, sets of questionnaires also developed into one teams targeting the CMMS's users at 3 case studies which are Public Work Department (JKR), Ministry of Finance (MOF) and Ministry of Treasury 2 in Putrajaya and informal interview among CMMS users had been done. Therefore, based on analysis, it show different respondents' background as different views on CMMS usage and all government building are using the same CMMS software which is CMMS CWork.

CMMS are popular among the industry by using PC it can transfer all data that important and make the task easy. This is why CMMS is needed among huge companies as it can properly organize the maintenance data regarding companies and asset.

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