

ABSTRAK

System Application and Product in data processing (SAP) merupakan salah satu produk unggulan dari *system ERP*. SAP banyak digunakan oleh perusahaan - perusahaan untuk mendukung proses bisnis karena kelengkapan *fitur* yang disediakan oleh produk tersebut. Hanya saja, berbanding terbalik dengan kehandalan dan kepopuleran aplikasi tersebut. *Stakeholder* (sumber daya manusia) yang menguasai SAP masih sangat sedikit. Selain itu, informasi – informasi mengenai SAP masih sangat jarang untuk ditemui, terutama informasi yang tersedia secara gratis. Karena kendala – kendala tersebut, maka dibuatlah Aplikasi Informasi *Transaction Code System Application and Product in data processing (SAP)* berbasis Android. Aplikasi dibangun menggunakan bahasa pemrograman JAVA Android dan *database MySQL*. Aplikasi ini memiliki fitur untuk menampilkan informasi – informasi seputar SAP, baik penjelasan per modul maupun tcode – tcode yang terkait di modul. Selain itu menampilkan juga informasi perusahaan yang menggunakan SAP didalam proses bisnisnya dan informasi perguruan tinggi yang memasukkan SAP kedalam kurikulumnya.

Kata Kunci : *System Application and Product in data processing*, SAP, Android, MySQL

UNIVERSITAS
MERCU BUANA

ABSTRACT

System Application and Product in data processing (SAP) is one of the superior products from the ERP system. SAP is commonly used by corporations to support their business process as a result from its comprehensiveness of features which the product does provide. The advantage that the product does have, however, contradicts with the application's reliability and popularity. Stakeholders who possess such expertise in SAP are still scarce and the information in regard of the product is also difficult to access, especially those that come for free. An Android-based Transaction Code System Application and Product in data processing (TCODE SAP) Information Application is thus being developed to overcome the aforementioned hurdles. This application is made by using JAVA Android programming language and MySQL database. The main feature of the application is then to provide RAP-related information, whether in a form of series of elaboration through modules or t-codes which are relevant in the modules. The application is also able to provide information in regard of which corporations that are using SAP in their business-related processes and also colleges and universities which include SAP in their academic curriculum.

Keywords: *System Application and Product in data processing, SAP, Android, MySQL*

