ABSTRACT

THE PROTOTYPE DESIGN OF INDOMARET SHOPPING ADVISOR AND FINANCIAL PLANNER

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No doubt that the days in our country the economy are getin worse, even though the advanced technology and society looks more and more glamorous, but the people become more consumptive and wasteful. Indeed as a small society there is not much we can do, but maybe we can get a little try by shopping our daily needs with a smart and effective ways and we can also create a simple financial planning too so, at least we can control our expenses. Therefore, the authors offer a solution to build up android-based system that can make a shopping list with a smart and effective ways and can make a simple financial plan whose main objectively for the financial control of the customer, so hopefully it would be improve the economy.

The research methods that the author use in here are Descriptive and Action Method. The system development method that is used for designing applications, the authors use the Method of Prototype, this method is one method are widely used in software development. Modeling and design of the system modeled using UML (Unified Modeling Language). Stages of the modeling analysis include the usecase diagram, Class Diagram, Activity Diagram, Sequence Diagram, Collaboration Diagram, Component Diagram and Deployment Diagram.

The Prototype of the Indomaret Shopping Advisor and Financial Planner Applications was designed and built by following the current technological developments, which is android smartphone. With this application people can easily make and create a shopping list in Indomaret, and can find the nearest location of Indomaret, so hopefully it can be more efficient. This application can also make a simple financial planner for the user so it would be improve the economy.

Keywords : *Shopping Advisor, Financial Planner, Android, Indomaret*