

ABSTRACT

Management information systems are an important solution for overcoming business problems in the complex digital era. Based on observations made at Co-op Mart, problems were found in the conventional sales system. This behavior causes many losses, such as errors when registering goods, slow data updating processes, and long transaction times when the queue is full. The aim of this final project is to design an appropriate sales information system so that the sales process becomes effective and efficient. The stages for implementing the system include Listen to Customers at the observation and interview stage, after which a Build/Revise Mock-up is carried out. At this stage, system design is carried out based on the information obtained in the previous stage, and the next stage is the Customer Test Drive Mock-up, at this stage the system is tested using the Black Box and User Acceptance Test (UAT) methods to ensure its functionality. The results of Black Box testing produced a score of 100%, this shows that this system is effective in helping employees in processing data. By implementing this mobile device-based sales information system, the problems at Co-op Mart were successfully resolved. Apart from that, UAT produced a score of 93.9%, the system was tested with employees and other respondents, with results like that showing that the system is very feasible.

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