ABSTRACT

DESIGN OF UML AND DESIGN INTERFACE DIAGRAMS OF ANDROID APPLICATION "SIPITIK" COMMUNICATION INFORMATION TECHNOLOGY TRAINING INFORMATION SYSTEM

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The lack of socialization about ICT training activities, the absence of the use of information systems as a tool to inform ICT training activities, feedback tools from trainees, instructors / resource persons / mentors who are still limited in mastering the material, and the lack of standardized material, is the setting behind SIPITIK.

The interface design and UML diagram analysis are needed as an illustration to make it easier to understand the flow of the system to be built according to service requirements. The form of system design consists of an Android application interface design, UML Use case diagram and ERD.

The system development method used is waterfall, the steps used are only requirements and design, because in the report it is only up to the design stage, namely the SIPITIK application interface design.

Based on the SIPITIK application system design produced use case diagram, ERD, and application interface design. There are 3 special use cases namely login use case, use case event, and use case profile and a scenario table that refers to the use case that was made.

Keywords: UML Diagram, SIPITIK, ICT