

ABSTRACT

DESIGN OF MOBILE BASED POSYANDU APPLICATION IN PLIKEN VILLAGE PUSKESMAS

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Increasingly developing technology is able to facilitate many things in human work. Specialized in the management of complex data. Data that was previously processed manually with technology makes data management more effective and efficient. Posyandu (Integrated Service Post) is an example of an activity that processes a lot of data, with the existence of technology, posyandu data management will be easier. The technology used is a mobile-based application. Before entering application development, a display design is needed to be able to see whether a display design that has been implemented is good or not. The prototyping method is the method that used to design the appearance of the application because the output of this method is as expected, namely in the form of an application display design that allows users to evaluate the design before proceeding to the development stage.

Keywords: posyandu, balsamiq, *low-fidelity*, *prototyping*, *use case diagram*