

## ABSTRACT

### THE INFORMATION SYSTEM FOR MONITORING COMMUNITY TRAINING ACTIVITY ON THE CITY WITHOUT SLUM PROGRAM USING THE PIECES METHOD BASED ON WEB

*by*

**Akbar Asfihan**

[akbarmobile554@gmail.com](mailto:akbarmobile554@gmail.com)

The KOTAKU program is one of the strategic efforts of the Directorate General of Cipta Karya in accelerating the handling of slum settlements and supporting “100-0-100 Movement”, namely 100 percent universal access to drinking water, 0 percent slum settlements, and 100 percent access to proper sanitation. The process of the KOTAKU assistance activities in Sukarame sub-district often experiences problems such as sub-district facilitator officers are often not present and reporting is often absent complicated for members who take part in the KOTAKU program other than members often have difficulty getting information about the KOTAKU program because officers are often late in providing information. The method used in making this information system was a prototype. The data collection was carried out using interviews, observation and study methods literature while the implementation of this method was explained through analysis system, use case diagram, activity diagram, sequence diagram and class diagram. To design and create this application, the researcher used Dreamweaver, PHP programming language, MySql database, and webserver Xampp. The implementation of the information system for monitoring the KOTAKU community training program activities assists the Directorate General of Cipta Karya in monitoring City Without Slums (KOTAKU) program in Bandar Lampung.

**Keywords:** *KOTAKU, Monitoring, Prototype.*