

Slum Open Source Database Network

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ABSTRACT

Nowadays, internet has become a world wide network that has breached the limitation of geographical boundary and giving a new birth to more limitless world.

It also helps the development of creative communities in Indonesia. As one entity, creative communities in Indonesia can't be released from the existence of slum area. It's problem and solution is also part of creative movement. If we talk about slum, it also a discussion of creative approaches because there is always different problems and needs in every area.

In the way to find solution, internet is a big helper through a new approach of problem solving technique. We can call it "open source" technique. This term has been used for computer programming where the source of code is being released widespread and then developed together by everyone who wants to develop it. Open source for slum is a big concept that comprises a process starts from area data input to a variant output of solution. The implementation helps the decision maker or designer in making solutions for their slum problems because it can be more efficient and effective.

In the paper, this wide discourses will be reduced and focused only at a set of making an open access database for slum area. Database is a complete set of data that can be used as a base information for everyone – decision maker or designer -. The paper will discuss the method and system of open source database network. It also will unfold our open source database implementation scheme in Jamika, Bandung as an example. The system can be used for policy making or design helping tools especially when participatory scheme is also considered.

Keywords: *slum, open source, database.*