

ABSTRACT

Society is the most important aspect for the progress of a country. The level of human resources greatly affects the increase of per capita income as shown by BPS data on Poor and Non-Poor Households Characteristics 2013-2017. Not all people are able to pursue education to a high level so it needs to be held alternatives such as community empowerment program. However, the program is only done at a certain period while the community needs are uncertain. This is due to the absence of a connector between people in need with the Agent of Change.

For that purpose, designed an Android-based community empowerment application under the name "HERO" which aims to create a container that facilitates communication between Agent of Change (hereinafter called Hero) and the community (hereinafter referred to as Recipient). Recipient can manage content that contains information of the empowerment program that Hero can follow by pressing the join button. All content created by Recipient or applied by Hero will be stored on the menu provided in accordance with the category and the university nearby. For communication between users, each item contains a phone number and e-mail that automatically refers to the default dial menu and e-mail application when pressed.

The "HERO" application that has been made is able to facilitate communication between Hero and Recipient. So that empowerment activities will be right on target and do not require a long survey. The file size of HERO.apk is 14.8 MB and uses 2.025% of 4GB RAM. According to the results of the questionnaire, obtained MOS with a final value of 4.62 which means this application is needed, user friendly, has a beautiful appearance and works fine.

Keyword : Android, Community Empowerment, Hero, Recipient