ABSTRACT

Scholarships on Telkom University are managed by Student Section (SS) where there are some problems which still exist like the collection of the student's documents are still in hard copy so it will take a lot of time for SS to process those files into soft copy. Telkom University actually have a special website for scholarship, but the function is mainly only for giving informations about scholarships. Based on these conditions, a scholarship web application which could manage documents is developed in order to solve those problems, and could allow the other party for giving donations to the students in the form of crowdfunding. The focus of this journal is the development of crowdfunding-based scholarship web application on donors and administrator module where this web application is developed by using Iterative Incremental method. This web application is developed by PHP programming language within Laravel framework. The result of this application development is a crowdfunding-based web application which could help SS as the administrator on managing various scholarship documents because those documents have been centralized on the web application and the donors could give scholarship donation on the students who applying crowdfunding campaign on this web application.

Keywords — scholarship, crowdfunding, iterative incremental