

ABSTRACT

The Faculty of Creative Industries is one of the faculties at Telkom University. Currently, the Faculty of Creative Industries has problems in the dissemination of information ranging from the accumulation of information, information that is not categorized, information that is not managed properly, the use of too much information media, to information that has been conveyed but is difficult to see again. Therefore, the MI-FIK mobile application is developed which is expected to have features that can make it easier for users (Lecturers, Staff, and Students) to get information. This application will be developed using the Flutter framework because it is easy to develop multiplatform mobile applications, namely Android and iOS. In addition to building mobile applications, it is also necessary to build a web dashboard that functions to manage data and present accurate information to users. The web dashboard will be developed using the Laravel framework and JavaScript. The results of the validation test of the suitability of the implementation results with the design have reached 98% suitability for the Lecturer / Staff mobile application display, 97.7% suitability for the Student mobile application display, 100% suitability for the Admin web dashboard display, and 100% suitability for the Lecturer / Staff web dashboard display.

Keywords: *Faculty of Creative Industries, Multiplatform, Mobile Application, Web Dashboard, Flutter Framework, Laravel, and JavaScript*