

ABSTRAK

The MI-FIK Application development project is a follow-up project to the prototype design of the Information Management Application at the Faculty of Creative Industries which was previously carried out by Ceka Elgy Dwi Putra, a student of the 2018 Visual Communication Design undergraduate study program. This application functions as an information manager for the academic community of the Faculty of Creative Industries, and was designed to solve information management problems in the Faculty of Creative Industries environment, which was then transferred to the Faculty of Informatics to continue to the development stage, due to limited knowledge in the realm of application development and programming, as well as new abilities limited to design and requirement elicitation. Therefore, considering the importance

of information management to ensure that every planned activity can be carried out properly, there is an urgency and need to create an information management application. To create an application, we must go through several stages of development, or what is commonly called the SDLC (Software Development Life Cycle). In the early stages of SDLC, the planning stage is needed to find the requirements needed by the application later. After the planning stage is complete, the next step is modeling design. In this stage, the model or structure of the application will be built. This model or structure is also a guideline for the next stages such as programming and testing.

Kata Kunci: system design, software modeling, uml, information management application