ABSTRACT

Current university students create many of university activity these are non-academic, the more activities request will caused some trouble in processing of recording activities and approval of facility request, however university just provide several facilities but the students are very enthusiastic in requesting of borrowing university facilities. Based on that case, needed an application that will handle the processing of approval facilities request in University. The application that will be developed is a web based application of borrowing room and facilities in university logistic department which will be able to facilitate students for informing any room or equipment that can be borrowed with activity calendar feature, and this application provides a graphical feature for the logistics department to easily prioritize more important activities. This application developed by System Development Life Cycle (SDLC) method with waterfall model, using PHP programming language and CI framework, In database management will use MySQL. And the tools are starUML for creating design diagram, sublime text 3 for creating codes and xampp as the server in order to run a program. With this application students organization will be easily to create activities and borrow some facilities or equipment. Logistic department, student affairs department will be easily to manage every activities that requested by students organization.

Keyword : Borrowing, Schedule, Priority, Graph.