

ABSTRACT

Recording sets that are still done manually makes finding data difficult and takes a long time because the data stored is not in one place, in student staff and sets. Therefore, to respond to problems that occur in Student Affairs today, a system is needed that can store data and information in the form of e-archives that can be accessed in real time by stakeholders in need. The design of this system is carried out using the Rapid Application Development (RAD) method.

The design of the e-Archive starts from collecting primary and secondary data and then identifying the functional and non-functional needs of users, programming from the results of the design, verification and validation of the design results and feedback from the designed e-Archive. The result of the research conducted in the Final Project is the design of an e-archive system that can help stakeholders in FRI Student Affairs in the process of archiving data on set members, activity agendas, and association achievements that can be stored and accessed in real time.

The conclusion obtained from the Final Project research is the design of a website-based e-archive system as a storage medium for data and information that can be easily documented. A system designed to minimize the loss of set data in previous and current periods.

Keywords : e-Archive, Archive, RAD, Black Box Testing.