

ABSTRAK

In S1 Software Engineering, there are still difficulties in monitoring manually conducted lectures while monitoring lectures documents such as portfolios along with lectures evidence, besides there is a menu for uploading documents, and deleting wrong documents. Therefore, a User Interface (UI) Design approach is needed that takes account of the user's needs in designing an interface that is easy to understand and provides a good experience. The Goal-Directed Design (GDD) method is chosen to design monitoring applications with a focus on the user's purpose. Through the implementation of Goal Directed Design(GDD), it is expected that the application interface interaction can improve the user experience and overall product quality. The proposal aims to integrate the capability of monitoring lectures into one application that makes it easier for users to deliver portfolios and proof of lectures. The main objective of this study is to provide recommendations for the design of the interface for the Document Management Dashboard application that is tailored to the needs and purposes of the user, using the Goal-Directed Design (GDD) method. The results of the research show that the use of the Goals-Directed Design method has successfully produced recommendations to design the application interface that is suitable for the user's needs and aims, so that it can be implemented in the development of the Documents Management Dashboards application. This can be seen from the usability score of 93% for the Coordinator and 98% for the Kaprodi staff.

Keyword: Monitoring, User Interface (UI), Goal-Directed Design (GDD)