ABSTRACT

USER INTERFACE REDESIGN ON SOFI APPLICATION USING USER CENTERED DESIGN METHODOLOGY

(MODULE: PRESENTATION AND GRADING)

By:

ZAKIAH KHATAMI ROMADHONNA

1202198370

Sidang Online *Fakultas Rekayasa Industri* (SOFI) is a service in the form of an application provided by School of Industrial Engineering to its academic community, as a facility for conducting online trial flow while conducting online lectures. In developing this application, there are several aspects that need to be considered, such as the appearance of the user interface according to user needs, to provide convenience to users when using the application. One of the methods that will be used in redesigning the appearance of this user interface is using the User Centered Design method, this method focuses on designing according to user needs and providing an interface that is relevant to the user. This design will be tested using Usability Testing which aims to test whether the design that has been made is in accordance with the objectives or not. This Usability Testing will use the System Usability Scale method as a standard for usability assessment in SOFI applications.

Keywords : **User Interface, User Centered Design, Usability Testing, System Usability Scale.**