**ABSTRACT** 

Trello is a collaboration application that allows users to manage multiple projects in

one place. With Trello, everyone on the project can see what's being worked on,

who's working on it, and how far they've come. However, research discussing Trello

in academia is still rare. Therefore, this study aims to test the usability of the Trello

application in student lecture assignments using the System Usability Scale (SUS)

approach. Data collection was carried out using a questionnaire involving 108

students at Telkom University. The results showed a System Usability Scale (SUS)

score of 80.8 with Acceptability Ranges in the " Acceptable " category, Grade Scale

in the "A" category, and Adjective Ratings in the "Excellent" category. So that the

assessment of the Trello application is easy to use and helps students in organizing

existing assignments. The results of this study can contribute to showing empirical

data related to the use of the Trello application in student lecture assignments. In

addition, application developers can improve the usability of applications so that

they can be accepted by users and are suitable for use.

Keywords: System Usability Scale (SUS), Usability, Trello

vii