

Perancangan Ulang Antarmuka Pada Aplikasi *Project Management Officer* Menggunakan Pendekatan *Design Thinking*

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Abstract

Project Management Officer is a project management application in Bandung Techno Park that is used internally for project management, documentation, and monitoring. Based on interviews conducted with the Admins and Project Committees, there were issues that the application was inefficient, the interface of the application was not attractive, and the current condition of the application did not meet user needs. This study utilized the Design Thinking approach to address such issues. This approach is seen to be suitable because it assists in the process of re-identifying issues that can be projected for the process of creating solutions and design recommendations. Based on evaluations with participants, the proposed design performs better than the existing designs in terms of appearance, icons, and labels. This was supported by SUS score calculation which was classified as Acceptable, and it was concluded that the design recommendations were accepted and used well by participants. Task Success measurements for LTS Admin, Marketing Admin, and Project Committee produce an average success of 100%, but the Soltek Admin participant type produced an average task completion of 96%, due to failure in one of the tasks tested.

Keywords: *Design Thinking, Usability, User Interface, Redesign, Project Management Application, System Usability Scale, Task Success, Efficiency*
