

ABSTRACT

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UI/UX Design for the Recommendation Module of the SiJaTi Website Using the User-Centered Design (UCD)

Thesis. Department of Information Systems, Faculty of Computer Science and Information Technology, Gunadarma University, 2024.

Keywords: Functional Position, Information System, User Centered Design, Transportation, Website

(xiv + 62 + appendices)

The development of the transportation sector in Indonesia requires a reliable and integrated information system, especially in the management of functional positions in transportation. This research aims to develop a Functional Position Information System website (SiJaTi) using the *User Centered Design* (UCD) method, which places users at the center of every development stage. This method involves an iterative process that starts from analyzing user needs to testing and evaluating the interface design. The development results show that the SiJaTi website is able to facilitate administrative services for functional transportation officers at the Ministry of Transportation. The use of the UCD method has proven to increase user satisfaction by providing an intuitive interface and clear navigation. The research result showed that the application of UCD has successfully improved the effectiveness and efficiency of the system and is recommended to continue enhancing system security and performance to support a wider user scale.

References (2020-2024)