UNIVERSITI TEKNOLOGI MARA

DESIGN FOR ELDERLY USABILITY: CASE STUDY ON CLINIC MANAGEMENT SYSTEM

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STUDENT'S DECLARATION

I declare that the work in this report was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as reference work. This report has not been submitted to any other academic institution on non-academic institution for any other degree of qualification.

In the event that my report be found to violate the conditions mentioned above, I voluntarily waive the right of conferment of my degree and degree to be subjected to the disciplinary rules and regulations of Universiti Teknologi MARA.

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ABSTRACT

Using a computer is commonly experienced as a problem amongst elderly people. The objective of this study is to identify concept and feature for elderly usability, design clinic management system using identified concept, and conduct usability on the proposed system. Firstly, an elaborate description of the user group and the problem is given. The user group and problem have been researched by studying literature, observing the user group at work. Based on these results, prototype design been designed implementing suggested improvements for the found problems. These features have been tested and evaluated by conducting usability testing and interviews with identified users. Finally, the report is concluded base on result, research limitation and suggestion for future work

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