

**UNIVERSITI TEKNOLOGI MARA**

**PROTOTYPE OF E-SOLAT: COURSEWARE OF  
PRAYERS FOR LESS ABLE PEOPLE**

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## ABSTRACT

As a muslim we are obliged to perform 'solat' as it is compulsory duty for the muslim. The religion of Islam eases the ummah in performing their duties towards Allah s.w.t. This is shown when Allah s.w.t has facilitate the muslim with another alternatives of performing a 'solat' such as 'solat duduk' and 'solat baring'. These 'solat' are dedicated for those people who are unable to perform a 'solat' in a normal way which is standing. From the observation there are not many resources such as books, blogs and videos that provide a tutorial on how to perform 'solat duduk' and 'solat baring'. For the books and blogs, most of the information are available in texts and pictorial form and for videos, there are few that demonstrate the 'solat duduk' and 'solat baring'. The objectives of this study are to determine an interface design guideline that can be applied in the interface design especially for the elderly and to evaluate the interface design whether it is acceptable by the elderly. The methods used in this study are; for the interface guideline it is referred to some of the guidelines provided by the gurus, navigation map and story board were used in the design part and usability testing was conducted in order to evaluate the interface design. From the result that has been obtained from the evaluation, overall the entire participant were satisfied with the interface design of this courseware but there are some improvisations that need to be overlooked for future improvement regarding the flaws identified in this interface design.

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