UNIVERSITI TEKNOLOGI MARA

A USABILITY EVALUATION OF JOB STREET FOR ELDERLY SYSTEM (JSES)

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IT Project submitted in partial fulfillment of the requirements for the degree of Master of Science in Information Technology

Faculty of Computer and Mathematical Sciences

January 2017

ABSTRACT

Despite the fact that elderly should enjoy their retirement after their long work after so many years, there are still some elderly who opt to instead continue working past their retirement age due to several reasons. Those who choose to continue working made the decision mostly due the insufficient savings which could be caused by poor financial planning causing insufficient retirement funds, possibly exorbitant lifestyle, or even due to the bad financial market during their retirement age. However, as the need rise for elderly to jump back into the workforce, there is still a lack of opportune platforms that the elderly can utilize in getting back into the working environment that is suitable for their paces. In this research, an existing job recruitment website called Job Street for Elderly System (JSES) which was previously developed by a UiTM undergraduate student is evaluated to determine its usability. Five consenting elderly participants were asked to participate in the usability evaluation. The data collection was firstly performed using demographic survey form which was initially distributed to primarily determine that the correct targeted sampling group is gathered as the sampling was collected purposively to target the elderly age group of 60 years old and above, followed by usability testing sessions with each participant by asking them to complete a set of task scenarios with observer supervising the sessions and taking notes on the comments voiced out loud by the participants using Think Aloud protocol. Finally, a U.S.A.B.I.L.I.T.Y. survey form is distributed containing several usability components that allows the participants to determine the usability of JSES prototype from their experience with JSES interface earlier. Data from these sessions are then analyzed qualitatively. The findings indicated that the website is generally considered as a usable website that can be implemented for the use of elderly in their search for job vacancies based on its fulfillment to the usability components presented in the U.S.A.B.I.L.I.T.Y. survey questions.

ACKNOWLEDGEMENT

It is with my greatest pleasure to acknowledge the much appreciated assistance and contributions of many individuals who have helped me tremendously in making this thesis a success.

First and foremost, I would like to thank my helpful supervisor, Dr. Fariza Hanis Abdul Razak who have been providing me with the many assistance, ideas as well as guidance during the process of fulfilling this thesis work. It is without a doubt that without her support, this thesis work could not be completed accordingly.

Secondly, my utmost thanks to the consenting respondents who were willing to spare their free times to allow me to sit down with them and accommodate the much needed data from the usability evaluation sessions. Their valuable information has been an eye opener towards realizing the objectives of my study.

Not to forget, my deepest gratitude to my parents Haji Mohamad bin Draman and Hajah Thalsiah binti Mohd Salleh @ Hassan who have always been extra supportive towards me finishing my post-graduate degree and have always been superbly understanding throughout the whole course. Last but not least my fellow friends, especially my close classmates and confidants who have always been continuously pushing and supporting me all throughout the thesis work until its completion. Their moral support has been superbly appreciated and loved in my times of need on this Masters journey.

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