

UNIVERSITI TEKNOLOGI MARA

**ANDROID PHOTO GALLERY SYSTEM IN MOBILE PHONE FOR  
ELDERLY PEOPLE**

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Thesis submitted in partial fulfillment of the requirements for

**BACHELOR OF INFORMATION TECHNOLOGY (HONS) (CS220) - FACULTY  
OF COMPUTER AND MATHEMATICAL SCIENCES**

**JAN 2013**

## **ACKNOWLEDGEMENT**

*"In the name of ALLAH S. W. T. the Most Beneficent and Most Merciful"*

Alhamdulillah, with all gratitude to Allah S.W.T., the Almighty, I am really thankful to Allah S.W.T. for the strength given to me. I am also grateful for the spillover of ideas and opportunities granted to me to complete my proposal. This proposal will not be successfully completed without His permission and blessing. I would like to express my appreciation to those involved in giving support to complete my proposal.

First of all, I would like to express my appreciation to my supervisor Dr. Fariza Hanis Abdul Razak for her advices, support, willingness and patience in assisting me to complete my proposal. I also want to thanks my lecturers who have teach CSP650 (Final Year Project) for their help and guidance, Dr Syaripah Ruzaini Syed Aris.

Secondly, I would like to express my appreciation to my family for giving me support to complete this thesis during my hard times and always pray for my success. Next, I also want to thanks my friends for their help and encouragement for me to complete this thesis.

Last but not least, thanks to all that are not listed above for their help, support and encourage me throughout this thesis.

Thank you.

## **ABSTRACT**

Evolution of mobile phone seen a lot of new functions and feature have been implemented into mobile phone. Taking and sharing picture is one of them. Taking and sharing picture is third most used feature in mobile phone. However, the current design of mobile photo gallery that been using in picture taking and sharing do not meet the requirement or not suitable to all category of users especially elderly people. This thesis focuses on the elderly people user that involve along the design process by giving the requirements and evaluating the product to ensure the design meet the needs and expectations. Suitable mobile photo gallery interface design for elderly people is produced. In this research, researcher evaluates an existing mobile photo gallery by testing the interface to the elderly people using Qualitative Research Approach. This research produce an appropriate mobile photo gallery interface prototype for elderly people based on user requirement and evaluation for better understanding of the elderly people. For future improvement, this research prototype can help the developer to understand and concern the needs of special community of elderly people in developing the mobile photo gallery system.

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