

**Partial Fingerprint verification using Combine Feature
Technique.**

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SEMESTER DECEMBER 2009 - APRIL 2010

Univers

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Proposal submitted in fulfillment requirement for
Bachelor of Computer Science (Hons)
Faculty of Computer and Mathematical Sciences

May 2010

Acknowledgement

First of all, I would like to thank to Allah S.W.T for guiding me all the way in finishing this project successfully. All the hard work and all the wisdom that I receive is only from God and the people who helped me. May god bless them as much as I feel grateful to them. The support from my supervisor, Pn Norasiah Mohamad has give a great impact on my work as it contributes some of the most important point on developing this project.

My parents who have been standing by me all the way through this duration of developing this project has given me spirit and confidence not to fail this project and keep going no matter what. Their words and advices put me where I am right now. I also would like to thank to my fellow friends for giving me lots of consultations and suggestion on the method suitable to use for this project. Without their help, this project might have been on the air until the end of semester.

Last but not least, I would like to thank to the others for their continue support morally and as a friend who in need of help and a shoulder to cry on as problems arises along the journey.

Abstract

Biometric is a method used for measuring and analyzing of physical attributes such as facial features, voices or retinal scan. This technology can be used to define an individual's unique identity and for security purpose. Nowadays, there are many types of biometric used such as fingerprint, vein, face, palm, iris and sound. There are many ways to match a fingerprint. Most of the matching technique nowadays is done by using the global features such as the core delta point and the global orientation of the fingerprint such whorl, loop and arch. However, this project will discuss about different type of matching the images using combine features technique. Combine features is a technique that combine the information between two minutiae and matched it with the database. It stores information such as the coordinates of the minutiae and the ridge count between the two minutiae points. This matching technique also can be used to solve the partial fingerprint problems.

Keyword : Biometric, fingerprint, partial fingerprint, matching, ridge count.

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