



UTM
UNIVERSITI TEKNOLOGI MALAYSIA

UHIT2302 Section 18
Group 7 – The Nok
Video Proposal

Video Title – Fingerprint ID

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Background

Fingerprints are one of the most unique things in the world. They are formed from the pressure of the womb on a baby's tiny fingers before birth. Essentially, fingerprints are a pattern of friction ridges on the fingers, and so the chances of two people having identical fingerprints is 1 in 64 billion. This is what makes them incredibly attractive as a form of biometrics authentication for identification and access.

Fingerprint ID is employed in many different areas of life. In the personal level of security, they are used in many devices (e.g., smartphones and tablets) to provide access. Furthermore, they are increasingly being used by applications, be it to provide access or verify a transaction. On an organizational level, they are used to provide access to areas or entire buildings, as seen with police stations, security industries, high-level personnel areas, etc....

Fingerprints - as well as other biometrics - are generally praised as a more secure alternative to traditional authentication methods, like passwords and PINs. Experts recommend, however, that both be used in what is referred to as two-factor authentication. This combination provides additional layers of security in a world where security is slowly but steadily becoming scarcer.

Video-making Process

1. Identify topics:

Topics will be identified related to fingerprint ID that address the pros and cons, the religious perspective (Islam mainly), the ethics of the system, and its impact on life, among others.

2. Task delegation:

The group leader will assign different sections of the topic to group members to research on and write for in preparation for the video making.

3. Video production:

A storyboard will be created with the help of the information gathered and turned into a video using a video editing software. Some of the following applications will be used: Powtoon, Storyboarder,

Video Flow

