**University of** 

**Asia Pacific**

**Course Code:** CSE 400-4/1-G1

**Course Title:** Thesis or project

**Subject:** Idea Selection (week-4)

**Submitted By: Submitted To:**

**Name:** Al Khaled Rayhan **Name:** Fahad Ahmed **ID:** 17201045 supervisor

**Sec:** A Lecturer, CSE

4th year 1st semester University of Asia Pacific

## 

## 

## 

## **Emotion Monitoring Based on face Recognition**

Humans have always had the innate ability to recognize and distinguish between faces. Now computers are able to do the same. This opens up tons of applications. Face detection and Recognition can be used to improve access and security like the latest Apple Iphone does (see gif below), allow payments to be processed without physical cards — iphone does this too!, enable criminal identification and allow personalized healthcare and other services.

**Update version 4.0**

**Resource link:**

* <https://www.youtube.com/watch?v=f4_TtowdxiQ>
* <https://www.youtube.com/watch?v=1aUt8zAG09E>
* <https://www.youtube.com/watch?v=j-3vuBynnOE>