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| university of reading |
| A Face Authentication System |
| Final Year Project |
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**Project ID: A-FACE**

**Module Code: SE3IP11**

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**Abstract**

Face recognition in the field of image analysis has been a much focused area of research over the past few years.

**Acknowledgments**

Hong Wei – project supervisor

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## Glossary of Terms and Abbreviations

OPENCV – Open computer vision

## 

## Introduction

## Source the beginning content from the PID document and use a sa good guide into the subject problem domain, motivations, constraints and

## Problem Articulation / Technical Specification

## Literature Review

Biometric evaluation has delivered the best methods of determining a human face. Although other biometric evaluation methods have been researched and are in use today such as retina, finger print, palm and finger and hand geometry, non are as convenient as face recognition. With the majority of biometric analysis hardware the user must either present their hand, line up there iris with the camera or basically perform some action for the recognition. Face recognition can be calculated seamlessly on frontal facing faces without requiring the user to engage with the recognition hardware.

## The Solution Approach

## Implementation

## Testing: Verification and Validation

## Discussion

## Conclusion

## Project Commentary

## Social, Legal, Health & Safety and Ethical Issues

## Reflection

## Appendices