

Cieran Hughes PowerPoint

by Cieran Hughes

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BRS

BIOMETRIC REGISTRATION SYSTEM



TEAM



Name: ▶ Cieran Hughes
Course: ▶ Applied Computing
Role: ▶ Project Manager



CONTENTS



▸ Introduction	Slide 4
▸ Resource Planning	Slide 5
▸ Business	Slide 8
▸ Conclusion	Slide 10
▸ References	Slide 11

INTRODUCTION



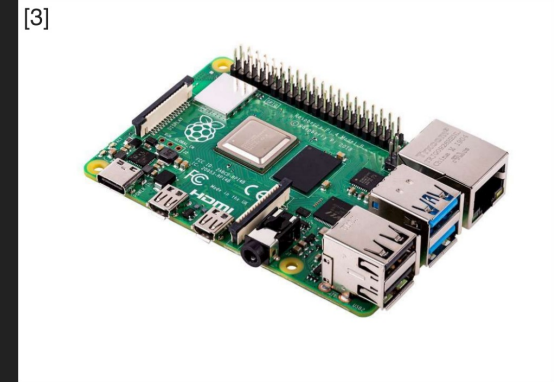
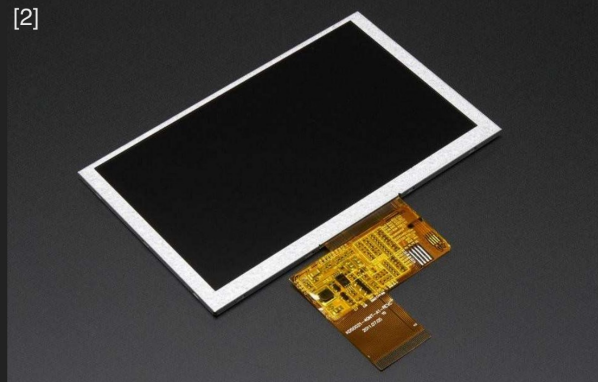
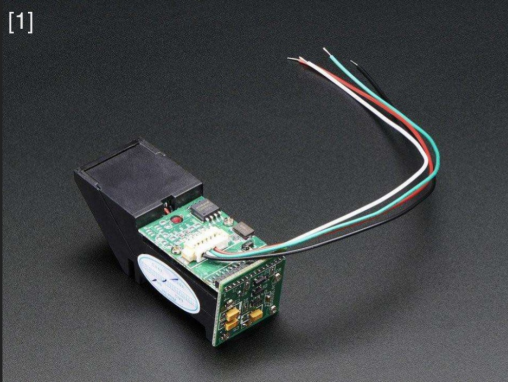
- ▶ In the presentation we will be informing you of our product that we will be developing over the coming months
- ▶ We will talk about the market
- ▶ The planning and production of the product
- ▶ Information on our business and objectives
- ▶ Team Working

RESOURCE PLANNING

Hardware



- ▶ Fingerprint scanner
- ▶ RaspberryPi for host the website and running the SQL server
- ▶ Mini Screen to show status after using the scanner

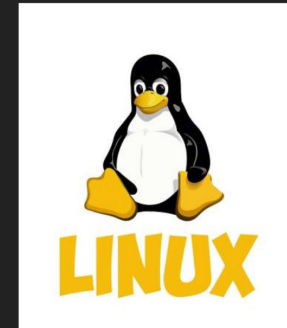
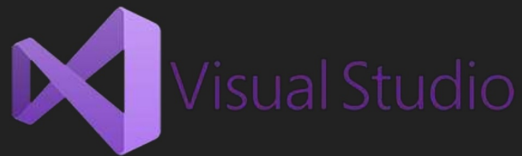


RESOURCE PLANNING

Software



- ▶ Integrated Development Environments (IDEs) [5]
- ▶ Microsoft Office 365 suite
- ▶ Linux



RESOURCE PLANNING

People



- Students to test the system as it is being developed
- Lectures to give input on how they picture the system working
- Registration Team



- ▶ We decided on the name Biometric Registration System (BRS)
- ▶ The logo, as seen shows the main colours that will be used throughout the house style of the company Green, Orange and Red.
- ▶ The legal classification of BRS is a Limited Partnership. This will give the owners a limited liability. [6]
- ▶ Our Mission Statement:

“Making Registration Easy”



- ▶ Develop a fingerprint recognition system for students to sign into lectures
- ▶ Create a web interface that will show all the attendance for lectures, stats and trends
- ▶ Allow the lecturer to append student data and time of entry. e.g. if the student failed to use the fingerprint reader
- ▶ The system recognises late students

CONCLUSION



- I hope this presentation informed you all of our resources that will be used thought out the project
- The business we will strive to become.

REFERENCES



[1] – Image Finger Print Sensor: https://thepihut.com/products/adafruit-fingerprint-sensor?variant=27740485969¤cy=GBP&gclid=Cj0KCQiAno_uBRC1ARIsAB496IWmgTIMjfkMRE0HARldKlxZm42cJ9H9oi5rInqHfypaSK6L3_mhBJwaAhhhEALw_wcB

[2] – Image Display: https://thepihut.com/products/adafruit-5-0-40-pin-800x480-tft-display-without-touchscreen?variant=27739549969¤cy=GBP&gclid=CjwKCAiArJjvBRACEiwA-Wiqq1IDqOh8hgYI9cfy6qj1EYIMhC-0I3cE0BHL2w6j0xXZ_3YCUai_1RoC46UQAvD_BwE

[3] – Image Raspberry pi 4: <https://thepihut.com/products/raspberry-pi-4-model-b>

[4] – Image Finger Print Sensor: https://thepihut.com/products/adafruit-fingerprint-sensor?variant=27740485969¤cy=GBP&gclid=Cj0KCQiAno_uBRC1ARIsAB496IWmgTIMjfkMRE0HARldKlxZm42cJ9H9oi5rInqHfypaSK6L3_mhBJwaAhhhEALw_wcB

[5] – IDEs: <https://searchsoftwarequality.techtarget.com/definition/integrated-development-environment>

[6] – Limited Liability: <https://www.gov.uk/guidance/set-up-and-run-a-limited-liability-partnership-llp>

THE END

ANY QUESTIONS?

Cieran Hughes PowerPoint

GRADEMARK REPORT

FINAL GRADE

GENERAL COMMENTS

Instructor

56/100

PAGE 1

PAGE 2

PAGE 3

PAGE 4

PAGE 5

PAGE 6

PAGE 7

PAGE 8

PAGE 9

PAGE 10

GRADING FORM: UWTSD GRADING FORM

**CIERAN
HUGHES**

56

1. RESEARCH LITERATURE

Extent of research and/or own reading, selection of credible sources, application of appropriate referencing conventions.



Citations: /. - could be extended. - Reference list could adhere to standard format. Image. C: /////

8

2. KNOWLEDGE AND UNDERSTANDING

Extent of knowledge and understanding of concepts and underlying principles associated with the discipline.

 Technical understanding. Strategy.

10

3. ANALYSIS

Analysis, evaluation and synthesis; logic, argument and judgement; analytical reflection; organisation of ideas and evidence.

 Good overview introduction. Resource planning and Software analysis.

10

4. PRACTICAL APPLICATION

Deployment of methods, materials, tools and techniques; application of concepts; formulation of innovative and creative solutions to solve problems.

 Resource planning and Software analysis applied. Strategy applied. Eg. Mission, objectives.

13

5. PROFESSIONAL PRACTICE

Attributes in professional practice: individual and collaborative working; deployment of appropriate media; presentation and organisation.



Good Team introduction. Well spoken. Overall good slide format and design.

15