

USB/Bluetooth Media Controller Final Report

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1 Abstract

This document is the final report and a conclusion to the "USB/Bluetooth Media Controller" project started in February. The purpose of this project was to research, construct and evaluate a micro-controller based system, and mobile application, that would allow a user to communicate with a media device via more intuitive methods.

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2 Introduction

2.1 Background and Rational

2.2 Aims and Deliverables

3 Design

3.1 Physical System Design

3.2 Mobile Application Design

4 Implementation

4.1 Micro-controller Implementation

4.2 Mobile Application Implementation

5 Results

5.1 Achievements

5.2 Recommendations

6 Future Work

7 Conclusion

8 Evaluation of Achievement

References

- [1] "Arduino - arduinoboardleonardo," <https://www.arduino.cc/en/Main/ArduinoBoardLeonardo>, (Accessed on 04/10/2016).