

Lab Marking system

Heriot-Watt University

Final Year Dissertation

Lewis McNeill
supervised by Peter J King

October 31, 2016

Declaration

I, Lewis Francis McNeill, confirm that this work submitted for assessment is my own and is expressed in my own words. Any uses made within it of the works of other authors in any form (e.g., ideas, equations, figures, text, tables, programs) are properly acknowledged at any point of their use. A list of the references employed is included.

Signed: Lewis McNeill

Date: October 31, 2016

Abstract

Write a short abstract of your essay here.

Contents

1	Aims, Objectives and Project Description	5
1.1	Aim	5
1.2	Objectives	5
2	Literature Review	6
3	Requirements	7
3.1	System Requirements	7
3.2	Usability Requirements	7
4	Strategy for testing and evaluation	8
5	Project Plan and Professional, Legal, Ethical and Social Issues	9

1 Aims, Objectives and Project Description

1.1 Aim

1.2 Objectives

2 Literature Review

3 Requirements

3.1 System Requirements

ID	Requirement	Type	Description	Priority
R1	Test	Test	Test	Test
R2	Test	Test	Test	Test

3.2 Usability Requirements

4 Strategy for testing and evaluation

5 Project Plan and Professional, Legal, Ethical and Social Issues

References

- [1] J. D. Bovey, M. M. Dodson, The Hausdorff dimension of systems of linear forms
Acta Arithmetica **45** (1986), 337–358.
- [2] J. W. S. Cassels, *An Introduction to Diophantine Approximation*, Cambridge University Press, Cambridge, 1965.
- [3] The GAP Group, GAP – Groups, Algorithms, and Programming, Version 4.5.6; 2012. (<http://www.gap-system.org>)
- [4] J. Howie, *Generalised triangle groups of type $(3, 5, 2)$* , <http://arxiv.org/abs/1102.2073> (2011).