$\begin{array}{c} \mathbf{TM470} \ \mathbf{Project} \\ \mathbf{Report} \end{array}$

A Fencing Competition Results Web Service

Submitted in partial fulfillment of the requirements for the award of the degree of

Bachelor of Science in Computing and IT

Submitted by

Matthew Anthony Carus B3951972

Under the guidance of **Prof. Peter Smith**



Department of
Computing and IT
THE OPEN UNIVERSITY
Milton Keynes, United Kingdom

IN COLLABORATION WITH



British Fencing London, United Kingdom

Department of Computing and IT

THE OPEN UNIVERSITY

Certificate

This is to certify that this is a bonafide record of the project presented by the student whose name is given below during 2016 in partial fulfilment of the requirements of the degree of Bachelor of Science in Computing and IT. [1.0cm]

Student Name	PI Number
Matthew Anthony Carus	B3951972

¡Tutor name here¿ (Tutor)

Leonor Barroca (Module Team Chair) [1.5cm] January 27, 2016

Abstract

¡Abstract here¿

Contents

1	1 Problem Definition												
2	Inti	roduction	2										
	2.1	Background and Recent Research	2										
			2										
		2.1.2 Literature Survey	2										
	2.2	Motivation	2										
3	Mo	dels	3										
	3.1	Grammatic Analysis	3										
	3.2	Class Diagram	3										
4	Wo	rk Done	4										
	4.1	¡Section title;	4										
			4										
			4										
		4.1.3 ¡Sub-section title;	4										
		4.1.4 ¡Sub-section title;	4										
		4.1.5 ¡Sub-section title¿	4										
	4.2		4										
5	Sou	arce Code	5										
Acknowledgements													
\mathbf{R}_{i}	efere	ences	7										

List of Figures

4.1	¡Caption	here;.																											4	-
-----	----------	--------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	---

Chapter 1 Problem Definition

¡Problem Definition here¿

Introduction

2.1 Background and Recent Research

- 2.1.1 jany sub section here;
- 2.1.2 Literature Survey

¡Sub-subsection title¿

some text (Knuth, 2000) Goossens et al. (1993), some more text

¡Sub-subsection title¿

even more text¹, and even more.

2.2 Motivation

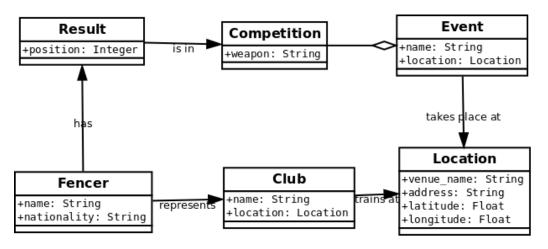
¹;footnote here;

Models

3.1 Grammatic Analysis

(Fencing, 2010)

3.2 Class Diagram



Work Done

- 4.1 ¡Section title¿
- 4.1.1 ¡Sub-section title¿
- 4.1.2 ¡Sub-section title;

some text(Einstein, 1905), some more text

- 4.1.3 ¡Sub-section title¿
- 4.1.4 ¡Sub-section title¿

Refer figure 4.1.



Figure 4.1: ¡Caption here¿

- 4.1.5 ¡Sub-section title¿
- 4.2 ¡Section title;

Source Code

```
/**

* Testing block comments

* On multiple lines

* */

class Dummy

private String name = "Dummy";

public Dummy()

{

@Override
public void test()

{

20
21
}
}
```

dummy_source.java

Acknowledgments

¡Acknowledgements here; ¡Name here; ¡Month and Year here; National Institute of Technology Calicut

References

- A. Einstein. Zur Elektrodynamik bewegter Körper. (German) [On the electrodynamics of moving bodies]. *Annalen der Physik*, 322(10):891–921, 1905. doi: http://dx.doi.org/10.1002/andp.19053221004.
- B. Fencing. Competitive Fencing. 2010. URL http://www.surreyfencing.com/files/BFA_Competitive_Fencing_Guide_Nov2010.pdf.
- M. Goossens, F. Mittelbach, and A. Samarin. *The LATEX Companion*. Addison-Wesley, Reading, Massachusetts, 1993.
- D. Knuth. Knuth: Computers and typesetting, 2000.