

CO567
Object-Oriented Systems Development
Coursework 1

The BUCKS Centre for the Performing Arts
Design & Implementation

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Part A

Design

Use Case Models

- A The Consumer**
- B The Venue Manager**
- C The Agent**
- D Consolidated Model**

Identifying Classes

Data Dictionary

Left	Centre	Right
Text	Text	Text

Report

Part B

Implementation

Requirements

A Expected Functional

- Item

B Non Functional

- Item

Design Class Diagram

Sequence Models

Detailed Design with Pseudo-code

Implementation in Java

A Hello World

```
1 /**
2  * The HelloWorld program implements an application that
3  * simply displays "Hello World!" to the standard output.
4  *
5  * @author James Harris
6  * @version 1.0
7  * @since 2017-11-26
8  */
9 public class HelloWorld {
10     public static void main(String[] args) {
11         System.out.println("Hello World!");
12     }
13 }
```

Part C

Appendix

#	Author	Date	Commit Message	Files	++	-
1	James Harris	2017-11-19	Initial commit	3	45	0
2	James Harris	2017-11-19	feat: add assignment brief	1	0	0
3	James Harris	2017-11-19	chore: rename brief	2	0	0
4	Alexandre Costa	2017-11-25	docs: add use case template	1	17	0
5	James Harris	2017-11-26	chore: convert brief to pdf	3	3	2
6	James Harris	2017-11-27	docs: add report skeleton	38	391	0