

# COS301 MINI PROJECT FUNCTIONAL REQUIREMENTS SPECIFICATION

Group 2a

Matthew Gouws *u11008602*

Name Surname *xxxxxxxxxx*

Name Surname *xxxxxxxxxx*

Name Surname *xxxxxxxxxx*

Name Surname *xxxxxxxxxx*

Name Surname *xxxxxxxxxx*

Name Surname *xxxxxxxxxx*

Name Surname *xxxxxxxxxx*

Version  
February 17, 2015

# 1 History

| Date       | Version     | Description               |
|------------|-------------|---------------------------|
| 17-02-2015 | Version 0.1 | Document Template Created |

## Contents

|          |  |          |
|----------|--|----------|
| <b>1</b> | <b>History</b>                         | <b>1</b> |
| <b>2</b> | <b>Introduction</b>                    | <b>2</b> |
| 2.1      | Purpose . . . . .                      | 2        |
| 2.2      | Document Conventions . . . . .         | 2        |
| 2.3      | Project Scope . . . . .                | 2        |
| 2.4      | References . . . . .                   | 2        |
| <b>3</b> | <b>System Description</b>              | <b>2</b> |
| <b>4</b> | <b>Functional Requirements</b>         | <b>2</b> |
| 4.1      | System Features . . . . .              | 2        |
| 4.2      | Use Cases . . . . .                    | 3        |
| 4.3      | Entity Relationship Diagrams . . . . . | 4        |
| 4.4      | Data Dictionary . . . . .              | 4        |
| <b>5</b> | <b>External Interface Requirements</b> | <b>4</b> |
| <b>6</b> | <b>Technical Requirements</b>          | <b>4</b> |
| <b>7</b> | <b>Requirement Matrices</b>            | <b>4</b> |
| <b>8</b> | <b>Open Issues</b>                     | <b>4</b> |
| <b>9</b> | <b>Glossary</b>                        | <b>4</b> |

## **2 Introduction**

We'll Type Introduction here (Basically The spec given in our own words)

### **2.1 Purpose**

What is the purpose of the doc?

### **2.2 Document Conventions**

Conventions used in the doc.

### **2.3 Project Scope**

Short overview with limitattions and restrictions of the project.

### **2.4 References**

References used.

## **3 System Description**

A full description of the system

## **4 Functional Requirements**

### **4.1 System Features**

List of requirements. (Bullets given to us)

## 4.2 Use Cases

We can Add all the details from MagicDraw here

### **4.3 Entity Relationship Diagrams**

### **4.4 Data Dictionary**

Description of entities.

## **5 External Interface Requirements**

Requirements for user interfaces.

## **6 Technical Requirements**

List of non-functional requirements.

## **7 Requirement Matrices**

## **8 Open Issues**

## **9 Glossary**