**Requirements Analysis Document**

**Event Management System**

CITS3200 Group 9

Semester 2 2022

University of Western Australia

35 Stirling Hwy, Crawley WA 6009

**Revision History:**

Version 0.1 10/08/2022 Jakob Kuriata. Created

**Preface:**

This document addresses the requirements of the Event Management System. The intended audience of this document are our client, mentor, and designers of the project.

**Target Audience:**

Client (Ruby Chan)

**CITS3200 Group 9 Members:**

* Alian Haidar (22900426)
* Jakob Kuriata (23278189)
* Matt Dai (22546998)
* Joshia Nambi (22976423)
* Oliver Lynch (22989775)
* Luke Antoncich (21108905)

**INSTRUCTIONS**

Creation of a secure web-based shop front for event attendees:

1. to book his/her attendance (including partner, children);
2. to register contact details;
3. to indicate no fees involved;
4. to enable uploading images/text; and
5. to interface with printer to generate badges

Security of data is an important consideration.

**MILESTONES**

* 17/08 Sprint 1 Deliverables Due
* 21/09 Sprint 2 Deliverable Due
* 17/10 All work on project stops, Handover to client of project deliverables, system demonstration & client retrospective.
* 19/10 Sprint 3 System and Retrospective Due

**1.0 General Goals**

2.0 Current System

3.0 Proposed System

3.1 Overview

3.2 Functional Requirements

3.3 Nonfunctional Requirements

3.3.1 User Interface and Human Factors

3.3.2 Documentation

3.3.3 Hardware Consideration

3.3.4 Performance Characteristics

3.3.5 Error Handling and Extreme Conditions

3.3.6 System Interfacing

3.3.7 Quality Issues

3.3.8 System Modifications

3.3.9 Physical Environment

3.3.10 Security Issues

3.3.11 Resource Issues

3.4 Constraints

3.5 System Model

3.5.1 Scenarios

3.5.2 Use Case Models

3.5.3 Object Models

3.5.4 Dynamic Models

3.3.5 User Interface – Navigational Paths and Screen Mockups