

**Graduate Student Admissions System**

**Requirements Document (RD)**

**Prepared by:** Author's Name

**Prepared for:**

**Date Submitted:** **[Date]**

**Project Sponsor:** 17-313 Faculty

**Client Acceptor:**

**Project Manager:**

**Version:** 1.0

**Last Updated: September 24, 2020**

**Creation Date: September 18, 2018**

# Table of Contents

[**Table of Contents**](#_30j0zll) **2**

[**1. Introduction**](#_1fob9te) **3**

[1.1 Document Purpose](#_3znysh7) 3

[1.2 Intended Audience](#_2et92p0) 3

[1.3 Client Discussions](#_3dy6vkm) 3

[1.4 Purpose of the Requirements](#_1t3h5sf) 3

[1.5 Goals/Objectives](#_26in1rg) 4

[1.6 Stakeholders](#_lnxbz9) 4

[1.7 Dependencies on existing systems](#_35nkun2) 4

[1.8 References](#_1ksv4uv) 4

[1.9 Assumptions](#_2jxsxqh) 4

[**2. Functional Requirements**](#_z337ya) **5**

[2.1 Actor Profile Specifications](#_3j2qqm3) 5

[2.2 Use Cases](#_1y810tw) 5

[2.3 Additional User Stories](#_4i7ojhp) 5

[**3. Quality Attributes**](#_2xcytpi) **6**

[**Approval**](#_qsh70q) **6**

[**Appendix A Interview Log**](#_qpjhzr6ltv55) **7**

[**Appendix B Conflicting Requirements and Resolution**](#_t1z9cf4zho87) **7**

[**Appendix C Quality Assurance**](#_futkzk30w42p) **7**

# 1. Introduction

## 1.1 Document Purpose

The purpose of this document is to describe the requirements of an application completely, accurately and unambiguously in a technology-independent manner. All attempts have been made in using mostly business terminology and business language while describing the requirements in this document. Very minimal and commonly understood technical terminology is used.

## 1.2 Intended Audience

The main intended audience for this document are the business owners of the proposed system. This document should be readable by business owners of the proposed system. They must be able to verify that the project requirements have been documented completely, accurately and unambiguously.

Data Architects, Application Architects and Technical Architects would also find the information in this document useful when they need to design a solution that will address these requirements.

Since the requirements are documented here in a technology-independent manner, the customers of the system should be able to comprehend the requirements fairly easily from this document.

## 1.3 Client Discussions

These requirements are a result of correspondence with [fill in name and role here].

## 1.4 Purpose of the Requirements

This section describes the purpose of the requirements.

☐ Requirements for major enhancements to an existing application.

☐ Requirements for new application development.

☒ Requirements for replacement application development.

☐ Requirements for a request for proposals (RFP).

## 1.5 Goals/Objectives

The objectives for this system are to create a graduate student admissions system that enables productivity for all users. This will be achieved by ensuring that the system is easier to use for users of the system.

Benefits/Rationale

The primary benefit of the system is to save stakeholder's time by ensuring accurate and useable tracking of applicant materials and decisions.

## 1.6 Stakeholders

Fill this in

## 1.7 Dependencies on existing systems

Fill this in, if needed

## 1.8 References

There are no references on other documents.

## 1.9 Assumptions

Fill this in, if needed

# 2. Functional Requirements

## 2.1 Actor Profile Specifications

Fill this in.

## 2.2 User Stories

Fill this in.

# 3. Quality Attributes

Fill this in

#

# Approval

This document has been approved as the official requirements document for the Room Allocation System project.

Following approval of this document, changes will be governed by the project’s change management process, including impact analysis, appropriate reviews and approvals, under the general control of the Master Project Plan and according to Project Support Office policy.

|  |  |  |
| --- | --- | --- |
| ***Prepared by*** | ***Signature*** | ***Date*** |
| Author's Name[Title][Organization] |   |   |
| ***Approved by*** | ***Signature*** | ***Date*** |
| [Client Acceptor’s Name][Title][Organization] |   |   |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# Appendix A Interview Log

List conducted interviews and team members involved

# Appendix B Conflicting Requirements and Resolution

Fill this in

# Appendix C Quality Assurance

Fill this in