SYSTEM REQUIREMENTS SPECIFICATION

version 1.0

JUST GO BOULDER

For: University of Colorado Boulder



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| Just Go Boulder July 6 2018 |  |

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Contents

[Introduction 1](#_Toc518081957)

[Statement of Scope & Requirements Overview 3](#_Toc518081958)

[Testing Description 5](#_Toc518081959)

[Conclusion 9](#_Toc518081960)

# Introduction

## Intro goes here

## Project Background

## Goals & Objectives

## Stakeholders

## 

## Current Situation and Problems/Opportunities

# Statement of Scope & Requirements Overview

**Use Case Diagram**

**Diagram goes here**

|  |  |
| --- | --- |
| Actors | |
| **Actor Name** | **Definition / Description** |
|  |  |
|  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| Sustainability Initiative System | | | |
| **Use Case ID** | **Priority** | **Use Case Name** | **Description** |
| UC1 |  |  |  |
| UC2 |  |  |  |
| UC3 |  |  |  |
| UC4 |  |  |  |
| UC5 |  |  |  |

# Testing Description

**Entity Relational Diagram**

|  |  |
| --- | --- |
| Class | Class Description |
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| --- | --- | --- |
| Class | Attribute | Attribute Description |
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| --- | --- | --- |
| Design Requirements & Constraints | | |
| Requirement / Constraint Name | Priority | Requirement/Constraint Descriptions |
| Connection to DBMS | High |  |

|  |  |  |
| --- | --- | --- |
| Implementation Requirements & Constraints | | |
| Requirement / Constraint Name | Priority | Requirement/Constraint Descriptions |
|  |  |  |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| Interface Requirements & Constraints | | |
| Requirement / Constraint Name | Priority | Requirement/Constraint Descriptions |
| System should support web interface |  |  |
| Mobile friendly interface |  |  |

# Conclusion

After reviewing the goals and needs of the sustainability initiative, the system proposed in this document will meet the needs of continued sustainability stewardship at the university. We recommend creation of a trial system to test student involvement and reviewing the objectives and requirements of the sustainability initiative to ensure all parties are satisfied. After this initial test a full roll out of a functional system should be implemented to further the universities goals.