|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [Street Address] [City, ST ZIP Code] |  | p. [Telephone]  f. [Fax] |  | [Email]  [Web address] |

IntelliQ Website

Software Requirements Specification

Table of Contents

1. [Revision History 2](#_Toc419470424)
2. [Introduction 3](#_Toc419470425)

[Purpose](#_Toc419470426)

1. [Overall Description 3](#_Toc419470427)

[Background](#_Toc419470428)

[Objectives](#_Toc419470429)

[Constraints](#_Toc419470430)

1. [Functional Requirements 4](#_Toc419470431)

[Use Cases](#_Toc419470432)

[Actors](#_Toc419470433)

1. [Deployment Requirements 4](#_Toc419470435)

# Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| <MM/DD/YYYY> | <Version> | <Description> | <Author> |
|  |  |  |  |
|  |  |  |  |

# Introduction

This document gives detailed description of the requirements for the online IntelliQ website. The purpose and scope of this document and the project background are also described below.

## Purpose

The purpose of this document is to give everyone involved in the IntelliQ project detailed description of the requirements for the platform. It will provide a description of use cases to be fulfilled, as well as other UML diagrams. The development team will also take this document as reference in their internal meetings.

# Overall Description

## Background

The creation of a “smart” questionnaire that makes follow-up questions that are inter-linked to previous answers within the questionnaire, all while maintaining a RESTful architecture on all stages of Development.

## Objectives

IntelliQ aims to achieve the following objectives:

* Create a domain where questionnaires can be submitted & answered in a “smart” manner
* Show statistics of the answers

## Constraints

Here are some of the current limitations:

* Currently only Web Availabillity
* No URL encoding yet
* No security testing as of yet

# Functional Requirements

In this section, you will see a list of use cases to be achieved by IntelliQ. This section begins from a use case diagram, which presents the use cases in a visualized form. Then, the description of use cases will be provided.

## Use Cases

${DIAGRAM, "Use Case Diagrams", "UseCaseDiagram", LoopInProject, "Basic"}

|  |  |
| --- | --- |
| Use Case 1 / Answer Questionnaire | Description |
| ${ELEMENT, "Use Cases", "UseCase", LoopInProject, PROPERTY=name} | ${PROPERTY, "description"} |

|  |  |
| --- | --- |
| Use Case 2 / Statistics | Description |
| ${ELEMENT, "Use Cases", "UseCase", LoopInProject, PROPERTY=name} | ${PROPERTY, "description"} |

## Actors

|  |  |
| --- | --- |
| Actor (Admin) | Description |
| ${ELEMENT, "Use Cases", "Actor", LoopInProject, PROPERTY=name} | ${PROPERTY, "description"} |

|  |  |
| --- | --- |
| Actor (User) | Description |
| ${ELEMENT, "Use Cases", "Actor", LoopInProject, PROPERTY=name} | ${PROPERTY, "description"} |

# Deployment Requirements

${DIAGRAM, "Deployment Plan", "DeploymentDiagram", One, "Basic"}

# Class

${DIAGRAM, "Class ", "ClassDiagram", One, "Basic"}

# Sequence

${DIAGRAM, "Sequence Diagram", "SequenceDiagram", One, "Basic"}

# Component Diagram

${DIAGRAM, "Component Diagram ", "ComponentDiagram", One, "Basic"}