Software Requirements Specification

Version 1.0

<<Annotated Version>>

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Development of the work system at the center of Horizon Line commercial

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Submitted at AL-Baath University college of Information Engineering as a basic project

<<Any comments inside double brackets such as these are *not* part of this SRS but are comments upon this SRS example to help the reader understand the point being made.

Refer to the SRS Template for details on the purpose and rules for each section of this document.

This work is based upon the submissions of the Winter 22/11/2018. The students who submitted these team projects were Sawsan Tarraf , Sara Khrebook, Ghfran Deeb . >>

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# 1.0. Introduction

## 1.1. Purpose

## 1.2. Scope of Project:

## 1.3. Glossary

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## 1.4. References

## 1.5. Overview of Document

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# 2.0. Overall Description

### 2.2.1 Use Case

#### Use case:

**Diagram:**

**Brief Description**

**Initial Step-By-Step Description**

### 2.2.2 Use Case

Use case:

**Diagram:**

**Brief Description**

**Initial Step-By-Step Description**

### 

### 2.2.3 Use Case

#### Use case:

**Diagram:**

**Brief Description**

**Initial Step-By-Step Description**

2.2.4 Use Case

### Use Case:

**Brief Description**

**Initial Step-By-Step Description**

#### 2.2.5 Use Case

#### Use case:

**Diagram:**

**Brief Description**

**Initial Step-By-Step Description:**

## 2.3 User Characteristics:

## 2.4 Non-Functional Requirements:

3.0. Requirements Specification

## 3.1 External Interface Requirements

**Associated with several external systems:**

## 3.2 Functional Requirements

The Logical Structure of the Data is contained in Section 3.3.1.

### 3.2.1

|  |  |
| --- | --- |
| **Use Case Name** |  |
| **XRef** |  |
| **Trigger** |  |
| **Precondition** |  |
| **Basic Path** |  |
| **Alternative Paths** |  |
| **Postcondition** |  |
| **Exception Paths** |  |

#### 3.2.2

|  |  |
| --- | --- |
| **Use Case Name** |  |
| **XRef** |  |
| **Trigger** |  |
| **Precondition** |  |
| **Basic Path** |  |
| **Alternative Paths** |  |
| **Postcondition** |  |
| **Exception Paths** |  |
| **Other** |  |

**3.2.3**

|  |  |
| --- | --- |
| **Use Case Name** |  |
| **XRef** |  |
| **Trigger** |  |
| **Precondition** |  |
| **Basic Path** |  |
| **Alternative Paths** |  |
| **Postcondition** |  |
| **Exception Paths** |  |
| **Other** |  |

|  |  |
| --- | --- |
| **Use Case Name** |  |
| **XRef** |  |
| **Trigger** |  |
| **Precondition** |  |
| **Basic Path** |  |
| **Alternative Paths** |  |
| **Postcondition** |  |
| **Exception Paths** |  |
| **Other** |  |

#### 3.2.5

|  |  |
| --- | --- |
| **Use Case Name** |  |
| **XRef** |  |
| **Trigger** |  |
| **Precondition** |  |
| **Basic Path** |  |
| **Alternative Paths** |  |
| **Postcondition** |  |
| **Exception Paths** |  |
| **Other** |  |

## 3.3 Detailed Non-Functional Requirements

3.3.1

**Timetable:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Level** | **expected end date** | **Implementation start date** | **Embedded partial tasks** |
| System analysis |  |  |  |
|  |  |  |
|  |  |  |
| System design |  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
| Programmatic investigation |  |  |  |
|  |  |  |

### 3.3.2 Security