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**<Project Name>**

**COMP225-**

Business Requirements

Document

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| **Prepared by** | **Contact number** |
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**VERSION HISTORY**

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| **Version** | **Date** | **Description** | **Changed by** | **Approved by** |
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# 1.0 Business Opportunity Definition

## Business Problem or Opportunity

|  |
| --- |
| **Business Problem - Opportunity Description** |
|  |

**Table 1 - Business Opportunity Description**

## Business Objectives

## Business Scope

### In Scope

|  |
| --- |
| **In-Scope – Business Activities** |
|  |
|  |
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**Table 2 - In Scope Business Activities**

### Out of Scope

## Project Stakeholders/User

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Stakeholder/ User** | **Quantity (Users)** | **Role in Process** | **Major Value of Project** | **Major Interests** | **Major Concern** |
|  |  |  |  |  |  |
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**Table 3- Stakeholder Value**

# Business Activities

## Current Mode of Operation

< Activity / Workflow Diagram)

**Figure 1.1: CMO**

## Future Mode of Operation

<Activity / Workflow Diagram

**Figure 1.2: FMO**

# Requirements

|  |  |
| --- | --- |
| **Related Documents** | **Location (K-Store folder URL)** |
| **Recommended Approach**  ***All*** *requirements shall be documented in the Requirement Management Tool.*  *This includes the* ***Business Requirements****,* ***Functional*** *(to be mechanized functions), manual process requirements,* ***information*** *requirements &* ***non-functional*** *requirements.* | ***Alternate (secondary) Approach***  *The Business Requirement Management Matrix may also be used to capture the Business requirements as derived from the Business* |

**Table 4 - Business Requirements**

## 3.1 Use Case Analysis

**Use Case #1:**

**Figure 3.1:**

**Summary Process Narrative:**

**Role(s) & Actor(s):**

**Triggering Event(s):**

**Developed use case description:**

|  |  |
| --- | --- |
| Use case name: |  |
| Scenario: |  |
| Triggering event: |  |
| Brief description: |  |
| Actors: |  |
| Related use cases: |  |
| Stakeholders: |  |
| Preconditions: |  |
| Postconditions: |  |
| Flow of activities: |  |
|  |
| Exception conditions: |  |

**Table 5 -**

**Use Case #2:**

**Figure 3.2:**

**Summary Process Narrative:**

**Role(s) & Actor(s):**

**Triggering Event(s):**

·

**Developed use case description:**

|  |  |  |
| --- | --- | --- |
| Use case name: |  | |
| Scenario: |  | |
| Triggering event: |  | |
| Brief description: |  | |
| Actors: |  | |
| Related use cases: |  | |
| Stakeholders: |  | |
| Preconditions: |  | |
| Postconditions: |  | |
| Flow of activities: |  |  |
|  |  |
| Exception conditions: |  | |

**Table 6 –**

**Use Case #3:**

**Figure 3.3: User and System interactions #3**

**Summary Process Narrative:**

**Role(s) & Actor(s):**

·

**Triggering Event(s):**

**Developed use case description:**

|  |  |  |
| --- | --- | --- |
| Use case name: |  | |
| Scenario: |  | |
| Triggering event: |  | |
| Brief description: |  | |
| Actors: |  | |
| Related use cases: |  | |
| Stakeholders: |  | |
| Preconditions: |  | |
| Postconditions: |  | |
| Flow of activities: |  |  |
|  |  |
| Exception conditions: |  | |

**Table 7 –**

## 3.2 Class Diagrams

|  |  |
| --- | --- |
| **Identified Noun** | **Notes on including noun as a thing to store** |
|  |  |
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**Table 8 - Class Diagram**

**Figure 3.4: Class Diagram**

## 3.3 Gantt Chart

**Figure 3.5 - Gantt Chart**

## 

## 

## 

## 

## 

## 

## 3.4 System Sequence Diagrams

**Figure 3.6 -**

## 

**Figure 3.7 -**

## 3.5 State Machine Diagram

## 

**Figure 3.8 -**

1. **Appendix A: Assumptions, Dependencies, Risks, Constraints**

## A1 - Assumptions

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Bus.Act.**  **#** | **Description** | **Status**  *(revised, remain, closed)* |
| A1 |  |  |  |
| A2 |  |  |  |

## 

## A2 – Dependencies

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Bus.Act.**  **#** | **Description** | **Status**  *(revised, remain, closed)* |
| D1 |  |  |  |
| D2 |  |  |  |
| D3 |  |  |  |
| D4 |  |  |  |

## A3 – Risks

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **ID** | **Bus.Act.**  **#** | **Description** | **Impact** | **Probability** | **Status**  *(revised, remain, closed)* |
| R1 |  |  |  |  | Revised |
| R2 |  |  |  |  | Remain |

## A4 - Constraints

|  |  |  |  |
| --- | --- | --- | --- |
| **ID** | **Bus.Act. #** | **Description** | **Constraint Type**  *(Design, Time, Cost)* |
| *C1* |  |  |  |

1. **Appendix B: Contributors**

* The following team members were integral in the development and contributions to this specification:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name** | **Title** | **Role** | **E-Mail**  **Telephone-Pager** | **Sign-Off**  **Required (Y/N)** |
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1. **Appendix C: Present Mode of Operations Process**

*<type here>*

1. **Appendix D: Conceptual Solution & Preliminary Impact**

## D1 - Conceptual Solution

*\*\* Reference* **BRD Guide** *for addition information regarding important Scientific Research & Experimental Development (SR&ED) guidelines. \*\**

*<type here>*

## D2 - Operations Impacts

*<type here>*

|  |  |
| --- | --- |
| **Related Documents** | **Location (K-Store folder URL)** |
|  |  |
|  |  |

## D3 - Technology and System Impacts

*<type here>*

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| --- | --- |
| **Related Documents** | **Location (K-Store folder URL)** |
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1. **Appendix E: Glossary**

|  |  |
| --- | --- |
| **Term** | **Definition** |
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1. **Appendix F: References**

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| --- | --- | --- | --- |
| **Name of Document** | **URL or Location** | **Version #** | **Date** |
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