

ARCHITECTURE DRIVER DOCUMENT

**Version1.0**

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**<18/05/2017>**

**Revision History**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Content** |
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# 1. Introduction

## 1.1. Purpose

<Explain about purpose of document to development team, project>

## 1.2. Audience

|  |  |  |
| --- | --- | --- |
| **Role** | **Recommend** | **Comments** |
|  |  |  |
|  |  |  |

Table 1: Audience list

# 2. Overview

## 2.1. Project overview

<Description for project about operation of business>

## 2.2. Architectural driver overview

<Description to overview about architecture driver will be present in document>

# 3. Architectural Drivers

## 3.1. High-level Functional Requirements

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Description | Actor |
|  |  |  |  |
|  |  |  |  |

Table 2: High-level functional requirements list

<List show all of high level functional requirement, with each requirement we will describes by a template table >

|  |  |  |
| --- | --- | --- |
| **Operational description title:** | | |
| **Describe stakeholder(s) role(s) proposing the description:** | | **ID :** |
| **Operational Consideration** | **Stakeholder Response** | |
| Provide a general description of the functionality. |  | |
| Describe what the stakeholder does now or would like to be able to do. |  | |
| Describe any input that is provided or is available at the time of initiation. |  | |
| Describe the operational context. |  | |
| Describe how the system/product should respond. |  | |
| Describe any output the system/ product produces as a result of the action. |  | |
| Describe who or what uses the output and what is the output used for. |  | |

Table 3: Template table

## 3.2. Constraints

### **3.2.1. Business Constraints**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Description | Note |
|  |  |  |  |
|  |  |  |  |

Table 4: Business constraints list

### **3.2.2. Technical Constraint**

|  |  |  |  |
| --- | --- | --- | --- |
| ID | Name | Description | Note |
|  |  |  |  |
|  |  |  |  |

Table 5: Technical constraint list

## 3.3. Quality Attributes

### **3.3.1. Overview**

|  |  |  |
| --- | --- | --- |
| **No.** | **Quality Attribute** | **Description** |
|  |  |  |
|  |  |  |

Table 6: Description about quality attributes

<List show all of quality attribute definition, with each quality attribute we will describes more detail>

### **3.3.2. Discover quality attribute**

|  |  |  |
| --- | --- | --- |
| **Quality Attribute** | **ID** | **Description** |
|  |  |  |
|  |  |  |

Table 7: Quality attribute in the system

<Description for quality attributes more detail with condition of project>

### **3.3.3. Intro metric**

<Define metric to priority for quality attributes>

### **3.3.4. Ranking quality attribute**

<Show result of ranking about priority of quality attributes>

### **3.3.5. Detailed scenarios**

<With each quality attribute we will describes by a template scenarios in table >

**Quality attribute scenario**

|  |  |
| --- | --- |
| **ID** |  |
| **Title** |  |
| **Quality Attribute** |  |
| **Source(s) of the stimulus** |  |
| **Stimulus** |  |
| **Environment** |  |
| **Artifact stimulated** |  |
| **Response** |  |
| **Response measure(s)** |  |

Table 8: Quality attribute scenario

1. **Common notation**

|  |  |
| --- | --- |
| **Notation** | **Reading/Understanding Convention** |
|  |  |
|  |  |

1. **Glossary and Acronym list**

|  |  |
| --- | --- |
| **Term or Acronym** | **Definition** |
|  |  |
|  |  |

1. **References and relevant documents**