<PROJECT NAME>

HIGH LEVEL DESIGN DOCUMENT

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Prepared By** | **Reviewed By** | **Approved By** |
| **Name** |  |  |  |
| **Role** |  |  |  |
| **Date** |  |  |  |

**Table of content**

|  |  |  |
| --- | --- | --- |
| **Chapter** | **Content** | **Page Number** |
| 1.0 | Introduction |  |
|  | * Purpose of this document |  |
|  | * Project Overview |  |
| 2.0 | Solution Summary |  |
|  | * Scope |  |
|  | * Assumptions |  |
|  | * Dependencies |  |
|  | * Risks |  |
| 3.0 | Schematic Diagram |  |
| 4.0 | System Design |  |
|  | * Proposed Design |  |
| 5.0 | Database Design |  |
|  | * Data Model |  |
|  | * Table Structure |  |
| 6.0 | Appendices |  |
|  | * Glossary |  |
| 7.0 | Terms & Conditions |  |
| 8.0 | Change Log |  |

**1.0 Introduction**

**1.0.1. Purpose of this document**

The purpose of this document is capture the scope, assumptions, dependencies, risks and database design of this project.

**1.0.2 Project Overview**

Detailed description about the project

**2.0 Solution Summary**

**2.0.1 Scope**

An agreement of the work to be performed. Includes timeline, milestones, and reports.

**2.0.2 Assumptions**

Failures to identify

**2.0.3 Dependencies**

* Finish to Start - Second activity depends on first activity once got over. Start to Start - first and second activity can starts together. Finish to Finish - After completing first activity; second activity could be finish but it may start somewhere else.
* Internal Dependencies, External Dependencies, Mandatory Dependencies- hard logics, Discretionary Dependencies - soft logics

**2.0.4 Risks**

Quality, Scope, Time, Cost, process- WWWH (Who, what, when, How), Tools, Activities

**3.0 Schematic Diagram**

Schematic diagram represents graphic symbols rather than realistic pictures. It gives an overview of overall system. <**Optional**>.

**4.0 System Design**

**4.0.1 Proposed Design**

Problem and vision. Benefits.

**5.0 Database Design**

**5.0.1 Data Model**

Schema diagram

**5.0.2 Tables Structure**

Table name, column name, datatype, size

**6.0 Appendices**

**6.0.1 Glossary**

|  |  |
| --- | --- |
| **Acronyms** | **Definitions** |
|  |  |

**7.0 Terms & Conditions**

<Organization can apply terms and conditions to the employee’s>

**8.0 Change Log**

|  |  |  |  |
| --- | --- | --- | --- |
| **Version Number** | **Changes Made** | | |
| **Changed By** | **Effective Date** | **Changes Effected** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |