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| **<Customer Name>** | |
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|  | |
| **High Level Design Document** | |
| **for** | |
| **<Project Name>** | |
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| **Version** |  | |
| **Author** |  | |
| **Reviewer** |  | |
| **Approver** |  | |
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**Change History**

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# Introduction

## Scope

*Describe the scope of the of the Design Document. The scope may be defined in terms of requirements specified in the Business Requirements Document]*

## Acronyms and Terms

*[List all the project specific definitions and acronyms used in the Design Specification. Define or explain any non-standard terms and abbreviations used in the Design Specification. Generically known acronyms or terms are not included unless there is an explicit need to do so.]*

| ***Acronyms / Terms*** | ***Description*** |
| --- | --- |
|  |  |
|  |  |

## References

| ***Document Name*** | ***Description*** | ***Link*** |
| --- | --- | --- |
|  |  |  |
|  |  |  |

## Assumptions, Constraints and Dependencies

*[List the assumptions and the dependencies of the system if any. Also, describe the constraints and limitations, which are identified in the system.]*

## Risk

*[List all the anticipated risks along with mitigating action against each risk]*

# Process Flow and Navigation

## Process Flow

*[Draw the Process Flow Chart ( Logical Data Model) for the system as it can be understood by the end user of the system. Also specify the process steps]*

## Navigation

*[Explain the navigation flow of the system, with tabs at the system level, site map]*

# System Architecture

*[Describe the structure of the system decomposed into modules and their interface with each other, both in the diagram form and text form. Ensure that the architecture addresses all the requirements including: configuration, packaging, data migration, conversion, etc., specified in the Business Requirements Document . Specify the system environment, giving details of the layers such as operating system, database, network, middleware etc. Identify the relevant logical and physical partitions and layers of the system, if required. For each module, describe the relevant details such as: interface details, operational details, structure details, etc.]*

## System Architecture Component

*[Draw a block diagram showing major subsystems and the interconnections among them]*

# User Interface

## <Screen Name1>

### Layout

*[Paste the screen layout here]*

### Data Element Table

*[List the various ways in which data can be entered into the screen]*

| ***Sr. No.*** | ***Data Element Name*** | ***Data Type*** | ***Length*** | ***Property*** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

### Business Rules

*[List down the business rules]*

### Error Message and Exception Handling

*[List down the error message that will be displayed in case of internal system failure or erroneous inputs]*

### Processing Logic

*[Describe in brief what actions will be taken in case of the following events]*

| ***Button Name*** | ***Description*** |
| --- | --- |
| Save |  |
| Update |  |
| Delete |  |
| View |  |
| Cancel |  |
| Exit |  |
| Search |  |

## <Screen Name2>

*[Paste the above sequence here for more screens]*

## <Screen Name3>

*[Paste the above sequence here for more screens]*

# Reports

## <Report Name1 >

### Layout

*[Paste the report layout here]*

### Data Element Table

| ***Sr. No.*** | ***Data Element Name*** | ***Type*** | ***Length*** | ***Format Masking*** |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
|  |  |  |  |  |

## <Report Name 2>

*[Paste the above sequence here for more reports]*

## <Report Name 3>

*[Paste the above sequence here for more reports]*

# Annexure

### << Use Case Name-1 >>

**Class Diagram**

*[Paste the Class Diagram generated in UML here]*

**Sequence Diagram**

*[Paste the Sequence Diagram generated in UML here]*

### << Use Case Name-2 >>

*[Repeat the above sequence of Use Case Diagram and use case table for all the use cases in the system]*

### << Use Case Name-3 >>

*[Repeat the above sequence of Use Case Diagram and use case table for all the use cases in the system]*

### << Use Case Name-n >>

*[Repeat the above sequence of Use Case Diagram and use case table for all the use cases in the system]*