High Level Design Document

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Summary of Changes

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| --- | --- | --- | --- |
| Version | Description | Created by | Date |
| 1.0 | Created final version | Templateforfree.c om | 27 September 2011 |
| 2.0 | Template simplified | Templateforfree.c om | 24 February 2012 |

Document Conventions

The following typefaces are used throughout this guide:

* The ‘Courier’ typeface is used for directory objects and attributes, file names and command line code.
* ‘Italics’ are used for emphasis and for cross references.
* This bold typeface is used to represent information you should type in at the keyboard.

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| --- | --- |
|  | Note: This Note is used to illustrate that you should pay particular attention to its accompanying information. |

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# Introduction

## Purpose

The scope of the document is to describe the high-level design of <product name>.

## Audience

This document is intended for <Company name> managers, solution architects and developers.

## Assumptions / Dependencies

List here any assumptions or dependencies that are present at the time of writing. These may be outstanding issues awaiting clarification by the customer or dependencies on delivery of code/systems by a third party. If no assumptions, write None.

This document assumes that:

* Assumptions

## Constrains

List here any known constraints that are present at the time of writing. These may anything getting in the way of the job done and must be worked around (thus this is different than a dependency), or may be known limitations/boundaries on implementation that must be honoured by the specification/design. Where dependencies must be cleared for implementation, constraints will likely remain in place for the full lifecycle. If no constrains are available, write None.

The project has the following constrains:

* Constrain 1

# Architecture

Enter the figure with high-level product components. Also give a brief description of the architecture.

# Product Components

Describe all product components by interface.

## Component 1

### Interface 1

#### Method

# Product Features

This chapter should describe all product features.

## Feature 1

Feature description

# Data Flows

This chapter describes data flows per flow level and product component.

# Redundancy

This chapter presents the redundancy per database, product and queue.

## Database Redundancy

## Product Redundancy

## Queue Redundancy

# Statistics

Enter a brief description of statistics produced by the product.

## Output Format

Enter the statistics output format (e.g., Each statistics file is a comma separated value file with a header row).

## Statistics

### Interface 1 Statistics

Filename:

Archive:

Generated by:

#### Fields

Enter the statistics fields with description.

# Alarms

Enter the alarms (error code and text) the product will raise.

# Migration

This chapter describes the migration tools if any.

## Tool 1

1. Appendix

# References

[1] <Insert document reference>

[2] <Insert document reference>

# Glossary

|  |  |
| --- | --- |
| Term | Description |
|  |  |
|  |  |