

# <Project Type/HLD> Design Documentation

## Project Name

Date:

Written By:

## Introduction

Provide an overview of the document.

## System Overview

Provide a general description and functionality of the program/software system.

## Design Considerations

Describe the issues to be addressed before providing the design solution. What are you fixing?

### Assumptions and Dependencies:

Think the user/audience may already have assumptions or dependency concerns about the program? Outline/describe what they may already be thinking.

### General Constraints:

What are the constraints that could have an impact on this program/software? Describe it here.

### Goals and Guidelines:

What are the goals and guidelines for the project/software? Describe it.

### Develop Methods:

What method will be used to design the software/project? Describe it here.

## **Architectural Strategies**

---

What strategies will be used? Describe it here.

## **System Architecture**

---

Provide a high-level overview of the functionality of the system and how the various responsibilities of the system were partitioned and then assigned to components or subsystems of the program.

## **Policies and Tactics**

---

Describe any design policies in place that do not have any major impact or architectural implications. (This is for items that would not significantly affect the overall organization's system and its other high-level structures. Does it mess with anything else?)

## **Detailed System Design**

---

Describe the system architecture at a lower level; more details. Describe any other lower-level components and subcomponents.

## **Glossary**

---

List any terms and/or concepts used throughout the document.