

System Design Document

Authors

Title of Project

September 28, 2018

Contents

1	Introduction	2
1.1	Purpose	2
1.2	Scope	2
1.3	Definitions, Acronyms, and Abbreviations	2
1.4	References	2
1.5	Overview	2
2	Architectural Goals and Constraints	2
3	Architectural Representation	2
3.1	Architectural Views	2
3.2	Architectural Design Patterns	2
3.3	Architectural Style	2
3.4	Architectural Process	2
4	Architectural View Decomposition	2
4.1	Use-Case View	2
4.1.1	Architecturally Significant Use Cases	3
4.2	Design View	3
4.2.1	Overview	3
4.3	Process View	3
4.4	Component View	3
4.4.1	Overview	3
4.5	Deployment View	3
5	Size and Performance	3
6	Quality	3
7	Bibliography	3

1 Introduction

1.1 Purpose

purpose of doc

1.2 Scope

scope of document

1.3 Definitions, Acronyms, and Abbreviations

1.4 References

1.5 Overview

describe the structure and content of rest of report

2 Architectural Goals and Constraints

3 Architectural Representation

3.1 Architectural Views

describe the different views of the system and their purpose.

3.2 Architectural Design Patterns

discuss mvc etc

3.3 Architectural Style

3.4 Architectural Process

what process was used to design the system.

4 Architectural View Decomposition

4.1 Use-Case View

use case diagram plus short description of each use case.

4.1.1 Architecturally Significant Use Cases

describe in detail the use cases that use the most critical part of the system
(possibly fully dressed use cases for this)

4.2 Design View

architecture diagram

4.2.1 Overview

4.3 Process View

Activity diagram, ssds of significant use cases etc.

4.4 Component View

UI organization and organization of overall system.

4.4.1 Overview

4.5 Deployment View

describes the different nodes that make up the system (different servers and client etc.)

5 Size and Performance

any metrics for the size and performance of the current system go here.

6 Quality

issues with system quality or concerns for future development go here.

7 Bibliography