<Project Name>

Software Architecture Document

Version <1.0>

*[The texts in blue are guidance for filling in the information for each section. Remove everything in blue when writing the document.*

*This template is a simplified version of the Software Architecture Document from the RUP model. ]*

Revision History

| **Date** | **Version** | **Description** | **Author** |
| --- | --- | --- | --- |
| <dd/mmm/yy> | <x.x> | <details> | <name> |
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Software Architecture Document

# Introduction

*[The introduction of the* ***Software Architecture Document*** *provides an overview of the entire* ***Software Architecture Document****. It includes the purpose, scope, definitions, acronyms, abbreviations, references, and overview of the* ***Software Architecture Document****.]*

# Architectural Goals and Constraints

*[This section describes the software requirements and objectives that have some significant impact on the architecture; for example, safety, security, privacy, use of an off-the-shelf product, portability, distribution, and reuse. It also captures the special constraints that may apply: design and implementation strategy, development tools, team structure, schedule, legacy code, and so on.]*

# Use-Case Model

*[This section includes the use case diagrams that are already modeled and presented in the use-case specification document.]*

# Logical View

*[This section describes the architecture with components and relationships among them. One or several diagrams showing the architecture are provided here. For each component, describe its responsibilities and/or services that are provided for other components. Each relationship should also indicate the means of communication, such as HTTP, HTTPS, Socket, LAN, Internet, etc.*

*The detail of each component is provided using the subsection below.]*

## Component: abc

*[This section provides details for the component named “abc”. You need to include class diagrams for this component and explain key classes.*

*For each component, create a section like this.]*

# Deployment

*[Leave this section blank for PA3.]*

# Implementation View

*[Leave this section blank for PA3.]*