Architecture Notebook

[Team Name]

[Authors]

[Date]

Version History

Version	Notes	Updated On	Updated By

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Background

Business Driver

Goals

Analyzing Current Application

Architectural Drivers

Functional Requirements

Must-Have Features [MF]

Nice-to-Have Features [NF]

Anticipated Features [AF]

Besides implementing the must-have features above, we must demonstrate that the architecture is capable of supporting these anticipated features. This will be done primarily through documentation and knowledge-transfer sessions since we are not expected to implement these features.

ID	Description
AF1	

Constraints

The following constraints are presented using the template defined in the (Lattanze, 2009) for business and technical constraints.

Business Constraints [BC]

ID	Consideration	Business Constraints
BC1		

Technical Constraints [TC]

ID	Consideration	Technical Constraints
TC1		

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Quality Attributes [QA]

The following quality attribute scenario templates were also taken from (Lattanze, 2009). These quality attributes are listed in order of their importance and priority.

Title of scenario:		ID: QA1	
Quality Attribute:	Quality Attribute:		
Describe stakeholder role	proposing the description:		
Stimulus			
Source(s) of the stimulus			
Relevant environmental			
conditions			
Architectural elements			
System response			
Response measure(s)			
Associated risks			

Assumptions and Dependencies

System Context

System Decomposition

Step 1: Start from Project Context

Architectural Drivers in Focus

Module View

Analysis of Design Decision

Name	Layers	
Architectural Driver(s)		
Design Decision		
Alternatives		
Rationale		
Concerns		
Design Defense		

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Sequence Diagrams	

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Deployment View

Appendix A: Glossary

Project Context

Term	Description

Problem Domain Concepts

Term	Description

Architecture Design

Term	Description

Data Format and Message Passing

Term	Description

Other Technologies

Term	Description