

Table of Contents

1. Introduction

- 1.1 General Overview
- 1.2 Problem Statement
- 1.3 Project Profile

2. Initial Survey

- 2.1 Literature Survey
 - 2.1.1 Enterprise Service Bus (ESB)
 - 2.1.2 Business Process Management (BPM)
 - 2.1.3 Business Activity Monitoring (BAM)
 - 2.1.4 Business to Business (B2B)
- 2.2 Brief Overview of Current System
- 2.3 Drawbacks of the Current System
- 2.4 Problem Definition
- 2.5 Choice of technology
- 2.6 The Proposed System

3. System Analysis

- 3.1. Build Promotion Process at Software AG: Overview
- 3.2. Current SuiteInt BVT process : Technical overview
 - 3.2.1 SuiteInt BVT
 - 3.2.2 Triggering SuiteInt BVT
 - 3.2.3 Issue encountered during SuiteInt execution
 - 3.2.4 Surgical Testing Rules
 - 3.2.5 Flow chart for the SuiteInt procedure
- 3.3 Users Involved

4. Technology

- 4.1 Software AG products
- 4.2 Advantages of webMethods
- 4.3 webMethods Product Suite
- 4.4 Background Technology

5. System Design and Development

- 5.1 Agile Software Development model
- 5.2 Development Model followed by Team
- 5.3 Overall Scenario
- 5.4 Business Process Models
 - 5.4.1 Build Copy Process
 - 5.4.2 Build Promotion Process
 - 5.4.3 SuiteInt Test Execution Model
- 5.5 Business Data

5.6 Tasks and UI

5.6.1 Starter portlets

5.6.2 Collaborative tasks

5.6.3 Reports and Configurations

5.6.4 Wireframe models and Usability Analysis

5.7 Integration and Testing

5.7.1 Build Copy Test

5.7.2 SuiteInt Test Cycle Test

5.8 Implementation

6. Documentation

6.1 User Guide

6.2 Technical Specification Document

6.3 User Roles

7. Conclusion

References/Bibliography

Appendixes - A

Designer Tool

Appendixes – B

Composite Application Framework (CAF)