System Component Tree - Level 2

<System name>

This document defines the <system> that is proposed to serve the <organization/department/unit> for the purpose(s) of < >. Implementation of the system is scheduled for <date>. The estimated initial cost of system development is < >.

|  |  |  |
| --- | --- | --- |
| System ID Code: |  |  |
| Project Manager: |  |  |
| Client/Application Expert: |  |  |
| Anticipated system size: | S1/S2/S3 |  |
| Documentation written by: |  | Date: |  |
| Verification and QA by: |  | Date: |  |
| Final review at:  | <Location> | Date: |  |
| Participants: |  |  |  |
|  |  |  |  |
|  |  |  |  |

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# Executive Summary

For instructions and further information please refer to the study template

### 1. Goals

### 2. Application

### 3. Technology and Infrastructure

### 4. Implementation

### 5. Cost and Resources

# 0. Administration

For instructions and further information please refer to the study template

## 0.0 Overview

## 0.1 Parties involved

## 0.2 Work Plan

## 0.3 Tools and Work Procedures

## 0.4 Configuration Management and Change Control

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Version/Base | Section No. | Description of Change | Approval |
|  |  |  |  |  |
|  |  |  |  |  |

## 0.5 Approvals

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Date | Name/Title | Representing (unit) | Comments | Signature |
|  |  |  |  |  |
|  |  |  |  |  |

# 1. Goals

For instructions and further information please refer to the study template

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## 1.7 Time Frame

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For instructions and further information please refer to the study template

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## 2.2 Users & interfacing Systems

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## 2.6 Transactions

## 2.7 Modules (Programs)

## 2.8 Control Procedures

## 2.9 Subroutines (Common Objects)

## 2.10 Coding Tables

## 2.11 Data Modeling (Logical Files)

## 2.12 Database (Physical Files)

## 2.13 Data Items

## 2.15 Reports (and Queries)

## 2.16 Input (Forms)

## 2.19 Information Security & Privacy

## 2.20 Cross-references

## 2.21 Workload, Performance, and Capacity

## 2.22 Interfaces & Links

## 2.23 Special Requirements

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For instructions and further information please refer to the study template

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## 3.13 Develop & Maint. Tools

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## 3.99 Future Technologies

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For instructions and further information please refer to the study template

## 4.0 Overview – Highlights

## 4.1 Parties Involved

## 4.2 Work Plan

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## 4.4 Ongoing Operation

## 4.5 Documentation

| Document Title | MethodA Section number | Reference to Documentation | General Status |
| --- | --- | --- | --- |
|  |  |  |  |
|  |  |  |  |

## 4.6 Service and Maintenance

## 4.7 Deployment

## 4.8 Robustness and Reliability

## 4.9 Configurations

## 4.98 Open Issues (and Alternatives)

## 4.99 Future Plans

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For instructions and further information please refer to the study template

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## 5.3 Cost by Configuration

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|  |  |  |  |
| --- | --- | --- | --- |
| Item | Unit price | Quantity | Total cost |
|  |  |  |  |
|  |  |  |  |

## 5.5 Cost Summary

## 5.98 Open Issues (and Alternatives)

## 5.99 Anticipated Future Costs

# Appendices

For instructions and further information please refer to the study template

## Appendix 1.6.1: Risk Analysis and Feasibility

## Appendix 1.6.2: Cost/Benefit Analysis

## Appendix 2.7.1: Source Modules

## Appendix 4.2: Work Plan

## Appendix 5.1: Estimated Set-Up Cost

## Appendix 98: Open Issues – Alternatives Analysis

## Appendix 99: Future Requirements

## Appendix *X*.*Y*