Situation Analysis

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| --- | --- |
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| Classification | CLASSIFIED |
| Status | Pending |
|  |  |

List of Changes

| Date | Version | Changes | Author |
| --- | --- | --- | --- |
| 4.4.2019 | 1.1. | Init | Rodin I. |
|  |  |  |  |
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# Description of Current System

Currently system has three modules: parser, linker and drawer.

Linker is an entry point of program, here all the params are specified, camera position, light angle, source file and so one. Linker calls parser to read all the required information and to give it back in specific format. This information later is given to drawer module, which make all the needed calculation to draw the final result.

## Documentation

Documentation on system and organization

| Document Title | Description |
| --- | --- |
|  |  |
|  |  |

**Requirements**

| Document Title | Description |
| --- | --- |
| *Common codestyle* | *Common codestyle is required because of diiff feature in VCS* |
|  |  |

## System Description

### Description of System Landscape and System Architecture

Text and Visuals

### System: S01 *System Name*

Technical details of nnn system

| Item | Details |
| --- | --- |
| Architecture Model | *3-tier architecture, xyz standard* |
| Software | *xyz Standard IT application* |
| Location | *Bern* |
| Operator | *Internal operation* |
| Supplier | *xyz* |
| Developer | *aaa* |
| User | *132* |
| Size of Database | *6.5 GB* |
| Operating Costs in nn (year) | *32,000* |
| Other Operating Costs | *Paper: 25,000 p.a.* |
| Total Development Costs | *370,000* |
| Support Costs in nn (year) | *55,000* |
| Investment from Launch to Current Date | *490,000* |

## Description of Organizational Structure

Organizational chart, description of functions, process map, current process description, quantity structure of business events, employees, customers, etc.

# Analysis of Strengths and Weaknesses

**Strengths**

Text

**Weaknesses**

| No. | Description | Evaluation | Cause |
| --- | --- | --- | --- |
| *01* | *Inefficient handling of abc business process* | *High potential for optimization if processing time is improved* | *Lack of functionality in IT application* |
|  |  |  |  |