Software Architecture

of

<System>

|  |  |
| --- | --- |
| Group | XX |
|  |  |
|  |  |
|  |  |

# Product introduction

Describe in a few words (about a paragraph) on what the product to be designed is about.

Please extend this document with all your views and perspectives. Remember that a viewpoint may contain many different views!

Good luck with the assignments!

# Decision 1: title

Use the following template for each decision.

### Status

Open, in review, accepted, obsolete

### Architectural summary

|  |  |
| --- | --- |
| In the context of | <context> |
| Facing | <concern> |
| To achieve | <criteria> |
| We considered | <option 1> |
|  | <option 2> … |
| And decided for | Option X |
| Because | <summary of rationale> |
| Accepting | <list of consequences> |

### Concern

Describe the stakeholder’s concern (e.g. via a user story)

### Context

Describe which part of the system is involved in the decision

### Criteria

### Option 1:XX

Describe the option, and give an analysis on the given criteria

### Option 2: XX

Describe the option, and give an analysis on the given criteria

…

### Decision

Include rationale why you chose an option. E.g. give a table with pluses and minuses on the criteria.

### Consequences

What are the consequences (both positive and negative) of this decision?

# Context Viewpoint

Use the following template for each of the views in the context viewpoint:

## View: <name>

### Model

Place here the model representation of the view

### Description

Short description of the view

### Glossary of elements

|  |  |  |
| --- | --- | --- |
| Id | Name | Description |
|  |  |  |

### analysis on perspectives

Describe how the view satisfies the different perspectives.

# Functional Viewpoint

# Information Viewpoint

# Concurrency viewpoint

# Development viewpoint

# Deployment viewpoint