<System Name>

Product Vision and Architecture Document

**Version History**

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| ***Version*** | ***Date*** | ***Authors*** | ***Comments*** |
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# Purpose and scope of the document

*describes the purpose and scope of the document, its intended audience, the approach followed to elaborate this document (e.g. what method was used, who was consulted) and the status of the document.*

# Product Vision and Requirements

## Business Goals

*Describes the main business goals, business drivers, and constraints for the product.*

## Stakeholders

*Describes the main stakeholders and their interests.*

The <procuct name> has the following stakeholders.

| **Stakeholder** | **Concerns, wishes and expectations related to the project** |
| --- | --- |
| Name of the stakeholder group | A list or short description of the stakeholder's main concerns, wishes and expectations about the project. |
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## The Product Context

*Context diagram describing the world in which the system operates and the interactions of the system with users and other systems.*

## Overview of Requirements

*A summary of the main architecturally significant functional and quality requirements for the system.*

*Do not include detailed requirements - if you have detailed requirements such as gherkin scenarios you can present them in an appendix, or better in an online repository with a link.*

*Section 2 can include additional subsections relevant to the business analysis of the system under study, for example a domain conceptual model, description of workflows, domain scenarios, a risk analysis, reference to standards, analysis of competitors, technology opportunities, etc.*

# Product Architecture

*The structure of this section may vary from group to group.*

*We expect all reports to include:*

* *a functional view of the system with clear description of functional elements, their responsibilities and interfaces;*
* *a deployment view if the system is composed of multiple nodes*
* *a discussion of how the architecture supports all important system qualities outlined in Section 2.4.*
* *a discussion of trade-offs and key architectural decisions*

*The section can include other architectural views that are relevant to describe the system and rationale for important architectural decisions.*

*You can select sections from Nick Rozanski and Eoin Woods' architecture description template, available on Moodle, that are appropriate for the analysis of your systems. You can also take sections from the structure of design documents at Google, also available from the course Moodle page.*

*See the marking sheet for information to include in this section.*

# Development and Evaluation Plan

*This section will define your development and evaluation plans for the term 2 project. How will you split the term 2 project into small increments? How will you test and evaluate the success of your project?*

*What you intended to develop in term 2 may be a subset of the requirements and architecture components defined in the previous section. This subset must be a self-contained product. Make sure your description of your development plan is consistent with and make clear references to requirements and architecture elements in the previous sections.*