



UNIVERSITY OF GRONINGEN

SOFTWARE PATTERNS
TEAM 2

Smart Flood Monitoring

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Authors

Revision History

Version	Author	Date	Description
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1 System Context

2 Architectural business information

3 Requirements

This chapter describes our vision and uses it to derive stakeholders. This information helps us to be able to properly write use cases and stories. These will be used to extract functional, commercial, technical and evolution requirements. Afterwards, a risk assessment will take place, to ensure that the project is not at great risk.

3.1 Architectural vision

3.2 Stakeholders and their concerns

3.3 Key-drivers

3.4 High-level requirements

3.5 Stories and use-cases

- 3.6 Functional requirements**
- 3.7 Commercial non functional requirements**
- 3.8 Technical non-functional requirements**
- 3.9 Evolution requirements**

3.10 Risk assessment

4 Analysis

5 System architecture

5.1 System context

5.2 Verification

5.3 Elaborated Model

6 Hardware Architecture

7 Software Architecture

8 Architecture evaluation

9 System evolution

A Time Tracking

Week 1

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