
Software Patterns – Pattern Based Design

PublicTransport

Version 0.1

2010-2011

Professor: Paris Avgeriou

Coach:

Group 3:

Samuel Esposito
Alexander Bograd
Grayson Kleine

Revision History

Date	Version	Description	Author
18-11-2010	0.1	Initial template	Samuel Esposito

Table of Contents

1.	<i>System Overview</i>	4
1.1	Context (Initial Draft)	4
1.2	Stakeholder Concerns (Initial Draft)	4
1.3	Key drivers (Initial Draft)	4
2.	<i>Requirements</i>	5
2.1	Functional Requirements (Initial Draft)	5
2.2	Non-Functional Requirements (Initial Draft)	5
3.	<i>Analysis</i>	6
3.1	Architectural Decisions (Initial Draft)	6
4.	<i>Software Architecture</i>	7
5.	<i>Validation and Verification</i>	8
	<i>References</i>	9
	<i>Appendix A: Changes per Deliverable and Person</i>	10

Software Patterns – PublicTransport

1. System Overview

1.1 Context (Initial Draft)

1.2 Stakeholder Concerns (Initial Draft)

Stakeholder	Concern	Concern Prioritization	Stakeholder Prioritization

1.3 Key drivers (Initial Draft)

Key Driver	Rationale	Stakeholders

2. Requirements

2.1 Functional Requirements (**Initial Draft**)

ID	UC	Requirement	Rationale	Priority
F1.1				
F1.2				
F1.3				
F1.4				
F1.5				
F1.6				

2.2 Non-Functional Requirements (**Initial Draft**)

ID	Requirement	Priority (+Key Driver)
NFR01		
NFR 02		

3. *Analysis*

3.1 Architectural Decisions (Initial Draft**)**

4. Software Architecture

5. Validation and Verification

References

- [1]
- [2]
- [3]

Appendix A: Changes per Deliverable and Person

Deliverable	Chapter or Section (or meeting)	Change (or meeting date)	Time Spent (minutes)	Person
	Group Meeting	18-11-2010	45	Samuel Esposito
	Group Meeting	18-11-2010	45	Alexander Bograd
	Group Meeting	18-11-2010	45	Grayson Kleine
	Initial document	Setup initial project document	60	Samuel Esposito