



COMET PATIENT MONITOR

Supplementary Specification

Team Members:

Patrick HARING
Christian BÜRGI

Client:

Prof. Dr. Olivier BIBERSTEIN

Revision: 98

May 4, 2012

https://svn.bfh.ch/repos/projects/patmon1/trunk/doc/src/supplementary_specification.tex?p=98

Contents

1	Non-functional requirements	2
1.1	Usability	2
1.2	Reliability	2
1.3	Performance	2
1.4	Supportability	2

1 Non-functional requirements

The non-functional requirements are categorized according to the FURPS+ model, where the functional requirements are left out (see use-case model).

1.1 Usability

None so far.

1.2 Reliability

R1 The system is able to recover from monitoring device errors.

1.3 Performance

P1 The system has to handle a large number of patients. It should support at least 10'000 monitored patients a year.

P2 Many doctors should be able to work simultaneously on the system. At least 100 registered doctors should be supported.

P3 Search queries (i.e. look up patient's profile) should perform within the following specification: 90% of all queries must be responded in under one second.

1.4 Supportability

S1 The system has to run on Unix/GNU-Linux as well as on Microsoft Windows.