

Team Red CS1 Task 5 review team green

Functional User Requirements

Page	Req#	Category	Comment
2	1	Comprehensibility	It is not clear what the scope of this knowledge database is.
2	2	Completeness	Whose medication -> Not specified, who as to validate the consumption the patient or the health visitor -> Unclear
2	4	Consistency	Functionalities concerning other user groups are outside the scope and should not be included.
2	9	Realism	Difficult to realize respecting data protection act and Dr. Patient confidentiality. Benefit is also not clear.
2	11	Completeness	It is not clear what "grafische Dokumente" are. What is a graphical document?
2,3	ALL	Completeness	Not mentioned that the user wants to initially create appointments in their timetable. See 15, 21, 22
2,3	ALL	Completeness	Core requirements are missing such as Timetable, Patient dossier, etc...

Non-Functional User Requirements

Page	Req#	Category	Comment
3	2	Verifiability / Realism	Provide a server/system up time in %. "Always" is not a reachable goal. Consider a fallback scenario for when the system doesn't work (e.g. printouts of some documents)
3	3	Traceability / Verifiability	Reliable is not a requirement, it is not precise and can't be measured. What is reliable.
3	4	Verifiability	Short loading time and good performance is subjective and can't be quantified. Especially mention the case that the application must be loaded over a slow 2G/3G connection when Wi-Fi/4G is unavailable.
3	5	Verifiability	User friendly and intuitive, needs further specification, otherwise it is hard to measure.
4	6	Verifiability	Not verifiable, it should be specified in which way it should be flexible.
3,4	ALL	Completeness	Should state on what device types the applications runs

Functional System requirements

Page	Req#	Category	Comment
10	2	Comprehensibility	It's not clear what data is mentioned here. If this refers to the backup case of 1, this should be clearly stated.

Non-Functional System requirements

Page	Req#	Category	Comment
10	1	Verifiability	Specify what kind of attacks, measures. Better phrasing would be hardening of system. Also focus points should be mentioned.
10	2	Verifiability / Realism	Provide a server / System up time in % Always isn't a reachable goal.
10	4	Realism	Not all Data is available offline due to storage and data protection (e.g. a device getting lost) instead of "most recent data" it should be stated "recently used data" (i.e. caching)
10	5	Comprehensibility	Not stated if small or big error tolerance or which context.
10	6	Verifiability	Not verifiable, consider "modular architecture" or "plugin supporting architecture"
11	7	Verifiability	Consider mentioning the kind of interfaces to provide (web service, API)

The score

Over all are most requirements well specified and overall, we didn't notice a gross lack of features. Some core features which where eluded to in the specification where never specified individually. Some of the specifications could have been more precise.

The score we awarded was

7 / 10