Accepted Manuscript

Rapid Quality Assurance with Requirements Smells

Henning Femmer, Daniel Méndez Fernández, Stefan Wagner, Sebastian Eder

PII: S0164-1212(16)00078-9
DOI: 10.1016/j.jss.2016.02.047
Reference: JSS 9698

To appear in: *The Journal of Systems & Software*

Received date: 5 January 2015
Revised date: 19 February 2016
Accepted date: 28 February 2016

Please cite this article as: Henning Femmer, Daniel Méndez Fernández, Stefan Wagner, Sebastian Eder, Rapid Quality Assurance with Requirements Smells, *The Journal of Systems & Software* (2016), doi: 10.1016/j.jss.2016.02.047

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Highlights

- We clarify the notion of *Requirements Smells*.
- We integrate Requirements Smells into quality assurance for RE artifacts.
- We present *Smella*, a prototypical realization of our Smell Detection approach.
- We conduct an empirical investigation on the usefulness of Requirements Smells.
- Smells can uncover many practically relevant defects in a reasonably precise way.

ACCEPTED MANUSCRIPT

Download English Version:

https://daneshyari.com/en/article/4956615

Download Persian Version:

https://daneshyari.com/article/4956615

Daneshyari.com