

A Unified Approach to Support the Coordination of Usability Work in Agile Software Development

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Abstract : Usability evaluation is essential for developing usable software systems, yet its integration within agile software development remains a challenging interdisciplinary endeavour. In this paper, the authors present a study to investigate obstacles of such integration from the management perspective. The study incorporates two methods, namely an online questionnaire survey and a series of interviews with participants that answered the questionnaire. Based on the obtained results, a unified approach is proposed for enabling coordinate the efforts of agile developers and usability engineers to produce usable software systems.

Keywords : usability, usability evaluation, software development process, usability management

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