User Experience Design and Agile Development: From Theory to Practice

Tiago Silva da Silva, Milene Selbach Silveira, Frank Maurer, Theodore Hellmann

Summary

Existing research was synthesized into a framework for integrating UX and Agile. Conducted a field study in a medium-sized company to combine theory and practice. Knowledge gaps were identified and the framework was presented in detail.

Strengths

- A case study involving shadowing programmers and observing their daily happenings gives a good insight into the process and the implementation of theory.
- Direct quotes were used from the participants to support their conclusions.
- Well thought out framework.

Weaknesses

- The idea of the study was sound, but this particular case study had some flaws such as only shadowing the UX person.
- A similar study in which the UX team is not working on multiple projects would be better.
- Melding theory and practice often shows unexpected areas of lacking, which necessitates future study.
- Perhaps too much information presented at once (very fragmented, could be more in depth and less in breadth)