

Designing an Agile Collaboration: How to Succeed in Cross-Team Interactions

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Abstract

Agile models within the field of software engineering are widely used to facilitate flexibility and ease of communication in order to solve engineering challenges. For agile teams to succeed on a complex project, they must be able to work not only with their own members but also with other teams. *****Add a summary of findings*****

Keywords agile, teamwork, design, architecture, project management, software engineering

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1 Introduction

Agility is currently the byword of the software engineering field. Software engineers must respond to customer requirements with speed and flexibility, and for many projects, development teams have turned to Agile methodology as the answer to these demands. A good agile team is one that communicates, but is also responsive to, changing requirements to and from other teams. So then, how best should these agile teams communicate with each other, and what tools are at their disposal in order to ensure efficient and accurate communication? The focus of this paper will be to answer this question of cross-team interaction. The section "Important Aspects" will discuss which qualities allow teams to work together successfully. This section lists actionable qualities of a healthy team dynamic that can be incorporated into any team making use of agile processes. The following

section, "Design and Architecture", discusses the role of design and architecture in cross-team communication efforts. Specifically... *****Insert a summary of section 2 here*****

2 Agile Collaboration

2.1 Important Aspects

2.2 Design and Architecture

3 Conclusion

References

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