Solutions for Effective Cross-team Collaborations

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ABSTRACT

Nowadays more and more companies start adapting using agile methodology to manage their software development process. Agile methodology provides tons of benefits such as fast delivery and flexibility compared to other methodologies. For the small size of companies, it only requires a small size of team to work on one single project, however for larger companies, cross-team collaborations become more and more common. Lack of effective collaboration across the team slowly becomes a growing pain. So how can we make different agile team work together efficiently? Based on our research we think solutions should at least include: clear objectives and separation, no departmental silos, collaborative architecture and design guidelines [1]

CCS CONCEPTS

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KEYWORDS

Agile, Collaborations, Sprint, Cross-team, Design, Architecture

**1    Clear objectives and separation**

**2    No departmental silos**

In software development industries of al size, it is very common for multiple departments being involved in the same project and working together. However, under these situations, departmental silos sometimes become obstacles of achieving collaboration. It is the duty of the executive leaders and management to prepare and equip their teams with the proper mind-set and vision to break down these destructive organizational barriers [3].

Proper Communication and willing to share necessary information are the key to solve departmental silos. Each department usually have their own perspective regarding special terms. In a big project, lack of communication or information sharing can be very harmful for the project, many times may even not be done purposely. Another reason that could result departmental silos might be design flaws of the project. During designing process, it should enhance the interaction and necessary information shared between departments, and all of those should be also be documented on file, knowing who oversees what, and who to seek for information is very important. If in the beginning of the design process, all of those are clear then the communication will be more efficient and better for the final delivered product

**3    Collaborative architecture and design guidelines**

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