Detective of Defect Potentials using Peer Reviews: An Agile Approach

Abstract

Maintaining quality is always an important issue for the software end product. This paper includes how to improve quality of product by detecting possible number of defects potentials. The authors are using an approach called Peer Review for detection of defect potential. In this paper peer review is done using an agile approach. A study has been conducted on three final year projects and includes the detection of maximum number of defect potentials using different peer review techniques. Finally, as a result, total numbers of defects with different review techniques are compared with possible defects.

References

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- "Engineering peer reviews (Revision: 1.0)," NASA Goddard Space Flight Center, Reference GPG 8700.6, 2005.


Index Terms

Computer Science

Quality Control
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**Keywords**
- Defect Potential
- Peer Review
- Agile Approach