Scrum-An Agile Methodology of Software Development

Ruchita Kadam

Student, Department of MCA

Late Bhausaheb Hiray S. S. Trust's Institute of Computer Application, Mumbai, India

Abstract: *Software complexity is increasing day by day as requirement and kind of product increases. Therefore, the standard software development methodology (i.e., waterfall) is getting backstage and agile methodology is seizing most of the corporate. Agile methodologies are enhancement in SDLC with the most aim to supply efficient wares. Most of the corporate moved to SCRUM methodology from existing SDLC Model. Most of the corporate moved to SCRUM methodology from existing SDLC Model. This paper deals with the comparative study of agile process. particularly the most aim of the agile process is to satisfy customer faster development time with low defect rate. Scrum defines software development as a loose set of activities with the known, workable tools and best team to developed the system. SCRUM is essentially the enhancement of commonly used iterative and incremental model.*

Keywords: AGILE, SCRUM, Software Development, SDLC

REFERENCES

[1]. "Agile Methodology (SCRUM) Approach for Web Application Testing Process to Reduce Time, Cost and Improve the Quality" (Author- V. Vamsi Krishna, G. Gopinath, 2021).

[2]. "Agile Methodology (SCRUM) Approach for Web Application Testing Process to Reduce Time, Cost and Improve the Quality" (Author- V. Vamsi Krishna, G. Gopinath, 2021)

[3]. "Agile Methodologies" (Author- Devharsh Trivedi, 2021).

[4]. Impact of Agile Scrum Methodology on Teams Productivity and Client Satisfaction A Case Study (Author- Manisha; M. Khurana; K. Kaur, 2021)

[5]. "Quality Assurances practices in Agile methodology." (Author -Almustapha Abdullahi wakli and Abubakar kamagata hamisu, 2020)

[6]. "An Effective Software Development Agile Tool" (Author- Valpadasu Hema, 2022)

[7]. "The Challenges of Implementing Agile Scrum in Information Systems Project"(Author -Muhamad Yusnorizam Ma'arif, 2019)

[8]. "A Review of Agile Methodology in IT Projects" (Rabia Saeed Malik1, Sayed Sayeed Ahmad2 and Muhammad Tuaha Hammad Hussain3, 2019).