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Agile use in big data management projects

Access to new resource related to agile project management added to PM World Library



Resource provided by [Ovyu RK](#)

22 March 2018 – Mumbai, India – Access to a new resource has been added to the PM World Library on the subject of Agile Project Management. The new resource is titled “**Agile project management approach and its use in big data management**” and is a 2016 paper by Patricia Frankova, Martina Drahosova and Peter Balco published in Procedia Computer Science.

Industries are going ablaze with huge eruption of data. All the sectors have been challenged with maintaining huge data as it has become an essential part of every processing unit. Businesses are focusing more on agility and innovation rather than stability, and adopting big data technologies helps companies achieve that in no time. Big data analytics has allowed firms to stay updated with the changing dynamics and lets them predict the future trends thereby giving a competitive edge.

Authors of this paper have brought the flavor of agile approach to project management and suggested ways of using it in the projects related to Big Data management. After understanding from experts, both Project management and Big data, they have identified which of the principles of the Agile Manifesto can be used in the management of Big Data projects. The results show that choosing the right team, setting realistic goals, and removing communication barriers between managers and development team are important aspects to look into. In terms of big data projects, it is appropriate to iterate the following steps: define the problem, identify the knowledge or information gap, set hypothesis, test hypotheses (accept or reject), continue in the cycle (iteration).

To access this new resource, go to the Applications and Hot Topics section of the PMWL at <https://pmworldlibrary.net/applications-and-topics/>, click on “Agile Project Management”. Must be a registered trial, professional or scholar member and logged-in to access.

This new resource provided through the PMWL university research internship program; [to learn more, click here.](#)

For PMWL Post

[Agile Project Management approach and its use in Big Data Management](#) – 2016 paper by Patricia Frankova, Martina Drahosova and Peter Balco published by Procedia Computer Science. Authors discuss the agile approach to project management and suggest ways of using it in projects related to Big Data management. To download paper, [click here.](#) ([Ovyu RK](#))

PMWL Intern Research Result

Where to post in the library: <https://pmworldlibrary.net/agile-project-management/>