

Blockchain in Project Management

Access to new resource related to Blockchain and Project Management added to PMWL



Resource provided by [Maumita Patwary](#)

20th April 2024 – Mumbai, India – Access to a new resource has been added to the PM World Library (PMWL) related to Blockchain. The new resource titled “Blockchain in project management: a systematic review of use cases and a design decision framework”, is a paper authored by Rifat Sonmez, Ferda Özdemir Sönmez, and Salar Ahmadisheykhsarmast, and published in Journal of Ambient Intelligence and Humanized Computing in 2023.

The article delves into the transformative potential of blockchain technology in the construction sector. It elucidates the mechanics of blockchain and its multifaceted applications, ranging from project management optimization to financial transaction automation. Through its decentralized and immutable ledger system, blockchain offers a paradigm shift in ensuring transparency, efficiency, and accountability across various construction processes.

Also, the article explores the synergy between blockchain and emerging technologies such as the Internet of Things (IoT) and Building Information Modeling (BIM), illustrating how their integration can catalyze the development of smarter and more sustainable construction practices. It also delineates the intricacies involved in selecting the most suitable blockchain platform for specific project requirements, considering factors like scalability, security, and interoperability. Overall, the discourse underscores the potential of blockchain to revolutionize the construction landscape by fostering enhanced transparency, collaboration, and innovation.

To access this resource, go to the Applications and Topics section of the library at <https://pmworldlibrary.net/advanced-hot-topics-in-ppm/>, click on "Blockchain & Project Management" and scroll down to find the resource. Users must be registered and logged in to access. If not yet registered, please consider the 30-Day FREE Trial Membership at <https://pmworldlibrary.net/trial-membership/>

This new resource is made available through the PMWL university research internship program, [to learn more, click here](#)

For PMWL Post:

Sonmez, R., Sönmez, F. Ö., & Ahmadisheykhsarmast, S. (2023). **Blockchain in project management: a systematic review of use cases and a design decision framework**; Journal of Ambient Intelligence and Humanized Computing, Original Research published 30 November 2021, Volume 14, pages 8433–8447. Available online at [https://www.researchgate.net/publication/356657893](https://www.researchgate.net/publication/356657893_Blockchain_in_project_management_a_systematic_review_of_use_cases_and_a_design_decision_framework) [Blockchain in project management a systematic review of use cases and a design decision framework](#) (Patwary)

PMWL Research Result

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