IJARSCT



International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)

International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal

Volume 3, Issue 2, July 2023

Agile Software Development with Laravel: Leveraging Object-Oriented Design and Framework Tools

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Abstract: This paper highlights the synergy between Agile Software Development, Laravel Framework, and Object-Oriented Design (OOD) in creating flexible, efficient, and customer-centric software applications. Agile methodologies enable rapid adaptation to changing requirements, iterative development, and continuous feedback. Leveraging Laravel's features, task management, CI/CD integration, and OOD principles, developers can build high-quality applications that meet evolving customer needs. The seamless collaboration and streamlined development process ensure swift deployment and customer satisfaction, making this integration a powerful approach in the fast-paced digital landscape.

Keywords: Laravel, Agile software development, object-oriented design

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DOI: 10.48175/IJARSCT-12165



IJARSCT



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Volume 3, Issue 2, July 2023

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DOI: 10.48175/IJARSCT-12165

