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The Reliable Blockchain Powered Smart Rental Application Using Smart Contract

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Abstract: Usually whenever we take a subscription from any OTT platform we often use it only for 5-10% of time we subscribe for, but we end up paying for the whole lot of time. Also, often users keep sharing their subscriptions with their friends and a single screen subscription ends up running on multiple devices. It causes losses to service providers. So, a more smooth and efficient subscription system is needed and it would benefit both the parties - Customers and Service Providers. Since Ethereum has been an open source development platform, the industry has taken advantage of decentralized application or DApp where by the application is based on Smart Contract, a set of programming written code becomes the law of in agreement.

Keywords: Blockchain, Ethereum, Rental application, Smart contract

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APPENDICES

Base Paper

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