

THEORY OF NFT CONTRACTS IN HEALTHCARE: A CASE STUDY OF HEALTHHELPER STARTUP

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The healthcare industry is ripe for innovation, and one potential solution is the implementation of NFT-contracts for the exchange of healthcare services. This system would involve doctors minting a certain number of NFTs that represent their services, and patients renting the NFTs to gain temporary ownership and access to healthcare services.

The implementation of NFT-contracts [1] in the HealthHelper business app can be extended to include the measurement of blood flow speed and other health indicators. The HealthHelper device can collect data on a patient's blood flow speed, heart rate, blood pressure, and other vital signs.

The HealthHelper app can be used as a platform for implementing NFT-contracts [2], providing a user-friendly interface for patients to browse and select doctors based on factors such as location, specialization, and reviews. Patients would pay the rental fee using cryptocurrency or other digital payment methods and gain temporary ownership of the NFT, with full control over it during the rental period.

While patient rents doctors NFT, doctor will have access to all health status information and how it helps. While the use of patient data and health status information can help improve healthcare services and outcomes, it is crucial to ensure that patient privacy and confidentiality are respected and that appropriate security measures are in place to protect the data. But data security is not the topic of this paper, and can be discussed in future works.

Overall, we aim to test outcomes from implementation of NFT-contracts in the HealthHelper app and how it can promote transparency and trust in the healthcare industry, while incentivizing doctors to provide high-quality services and reducing corruption. We hope, this system has the potential to revolutionize the healthcare industry, providing a flexible and convenient way for patients to access healthcare services on-demand.

References:

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2. Filippo Chisari. All You Need to Know About NFT Smart Contracts. LinkedIn Corporation. 2022. URL: <https://www.linkedin.com/pulse/nfts-business-8-ways-smart-contracts-applied-filippo-chisari/>