**Abstract Title**

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The NFT is decentralized digital signature certificate of ownership for virtual/physical assets. Anyone can develop and trade them, anything can be an NFT. It’s become very popular but the technology behind it pretty complex that leads to a lot of security issues that can lead to informational and financial loses. In our project, we will research the veracity of security issues involved in the creation of NFTs and all technologies behind them such as blockchain and smart contracts. The purpose of the project is to research and find a solution to the security problem embedded in NFT and it’s creation.

**Keywords:** blockchain, NFT, security, smart contracts, new technologies, WEB 3.