Table of Contents

Chapter 1 Introduction to NFTs11What is exactly Non-Fungible Token (NFT)?12

Chapter 2 Understanding Tokens14Let Us Understand What are Tokens?14Significance of Tokens15Chapter 3 Fungible and Non-Fungible17Understanding the term 'Fungibility'17Understanding Non-Fungibility18Comparison between Fungible and Non-Fungible19

Characteristics that set fungible and non-fungible tokens apart 21

Chapter 4 Importance of NFTs27Chapter 5 Background of NFTs29

29

35

Who created the first NFT?

The History of Non-Fungible Tokens 2

Chapter 6 Technical Details of the NFT

Ecosystem

Technical steps involved in NFT creation35Technical Components of NFTs36Chapter 7 Protocols & Token Standards40

Token Standards

40

41

42

45

45

46

46

47

47

48

48

57

61

Ethereum Token Standards

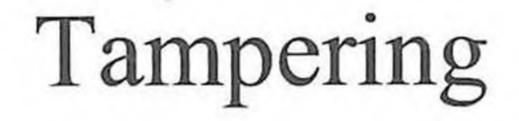
Tezos Token Standards

Chapter 8 Security in NFTs

Re- entrant attack

Blockchain-related issue

Spoofing



Denial Of Service Attack

Lost control over execution

Information leakage

Chapter 9 Applications of NFTs49Chapter 10 Challenges in the NFT System53

Chapter 11 Marketplaces of NFTs

Chapter 12 Wallets Used in NFTs Transactions

Chapter 13 Creating, Buying and Selling NFTs

1.1

Creating and Funding Your Account

Buying NFT How to Create and Sell NFTs How Are NFTs Created? How Much Does It Cost? Who Can Make An NFT? The Process of Selling NFTs

64 65 66

63

63

63

Chapter 14 Future of the NFTs

Summary

References

687071

66

