

Table of Contents

	Title	Page No.
	Acknowledgement	I
	Abstract	II
	List of Figures	III
Chapter 1	INTRODUCTION	1
	1.1 History.....	1
	1.2 Understanding the Blockchain	2
	1.3 Public Blockchain	2
	1.4 Private Blockchain	2
	1.5 Hybrid Blockchain.....	2
Chapter 2	LITERATURE SURVEY	3
	2.1 Ethereum	3
	2.1.1 Ethereum Accounts.	3
	2.2 Ripple.	4
	2.2.1 A Simple & Real-World Example of How Ripple Works.	4
Chapter 3	XDC PROTOCOL	6
	3.1 XinFin Blockchain Platform.	6
	3.2 The XDC protocol is supported by its two native tokens; XDC and XDC E	7
	3.3 XDC Protocol for DApps	8
Chapter 4	TRADEFINEX	11
	4.1 Who are the Participants?	11
	4.2 Contracting	12
	4.2.1 What are smart contracts?	12
	4.2.2 What are the benefits of smart contracts?	12
	4.2.3 Will the smart contracts be legally binding?	12
	4.2.4 How do I negotiate with others on TradeFinex?	13
	4.3 Traditional methods of Trading and Financing	14
	4.4 XinFin solution for Trade and Finance	15

Chapter 5	TRADEFINEX WORKFLOW	16
5.1	Finance Workflow.....	16
5.2	Trade Workflow	20
Chapter 6	MODULAR FLOW DIAGRAM	23
6.1	Beneficiary Module Diagram	23
6.2	Supplier Module Diagram	24
6.3	Financier Module Diagram	25
Chapter 7	TRADEFINEX SCREENSHOTS	27
Chapter 8	TECHNOLOGY USED	36
	REFERENCES	36

List of Figures

Sr. No.	Figures	Page No.
01	Fig.2.2.1 Ripple transfer between banks	4
02	Fig.3.1 The XDC Protocol	6
03	Fig.3.2.1 XDC Ticker	7
04	Fig.3.2.1 XDCE Ticker	7
05	Fig.3.3 XDC Protocol for DApps	8
06	Fig.3.3.1 Comparison with other Blockchains	9
07	Fig.3.3.2 Services Offered	9
08	Fig.3.3.3 Areas for Solutions	10
09	Fig.4.3 Previous methods	14
10	Fig.4.4 Xinfin Solution	15
11	Fig.5.1 Finance Workflow	16
12	Fig.5.1.1 Create Project	17
13	Fig.5.1.2 Finance Proposal	18
14	Fig.5.1.3 Cross Border Trade & Finance Process	19
15	Fig.5.2 Trade Workflow	20
16	Fig.5.2.1 Proposal page for Supplier	21
17	Fig.5.2.2 Cross border Trade	22
18	Fig.6.1 Beneficiary Module Diagram	23
19	Fig.6.2 Supplier Module Diagram	24
20	Fig.6.3 Financier Module Diagram	25
21	Fig.7.1 Home Page	29
22	Fig.7.2 Beneficiary Dashboard	30
23	Fig.7.3 Supplier Dashboard	32
24	Fig.7.4 Sub-Contractor	33
25	Fig.7.5 Financier Dashboard	35
26	Fig.7.6 Contract Dashboard	35