



FINAL YEAR PROJECT REPORT

XTREME COMMERCE BENEFICIENT

In fulfillment of the requirement

For degree of

BS (COMPUTER SCIENCES)

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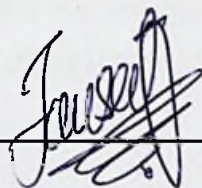
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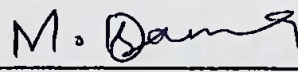
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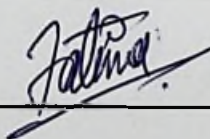
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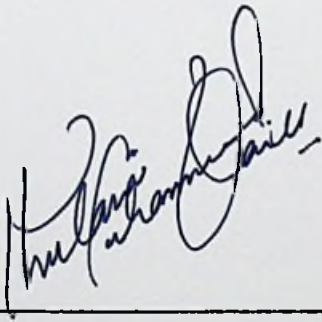
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APPROVAL FOR SUBMISSION

We certify that this project report entitled "XTREME COMMERCE BENEFICIENT" was prepared by Muhammad Osama, Fatima Zehra & Tauseef Ahmed has met the required standard for submission in partial fulfillment of the requirements for the award of BS (COMPUTER SCIENCE) at Bahria University Karachi Campus.

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XTREME COMMERCE BENEFICIENT

ABSTRACT

The purpose of this project is to describe the development of e-commerce websites in today's world. Our project is based on machine learning to an e-commerce website. Ecommerce (or electronic commerce) is the buying and selling of goods or services on the Internet. It encompasses a wide variety of data, systems and tools for online buyers and sellers, including mobile shopping and online payment encryption. Nowadays it's better to use e-commerce websites for selling and buying purpose because of its ease and accessibility to everyone. Almost every other person have mobile and internet connection. They can use this for better purpose by making their life easy. E-commerce gives personality and value to your business. You can sell and buy 24 hours in a day. It's an ideal way to innovate your brand nowadays. The sheer accessibility of ecommerce has transformed shopping for both consumers and businesses. Now, customers can buy almost anything — anytime, anywhere, and on any device. Today's consumers expect this as a fundamental component of the online shopping experience. We have implemented machine learning in our e-commerce website. Through machine learning we can save ourselves from fraud. We are applying fraud detection techniques in our e-commerce website. We have used Django as our framework for this project. Fraud detection is very helpful in earning customer reliance and promotion of a reliable platform. It needs to be improved where people piss off very easily to an irresponsive website or a simple manipulation. In order to recover this, we are working on making it more responsive through Python Django framework and the fraud detection techniques to ensure the security threats and resolve the reliability issues.

TABLE OF CONTENTS

DECLARATION	i
APPROVAL FOR SUBMISSION	ii
ACKNOWLEDGEMENTS	iv
ABSTRACT	v
TABLE OF CONTENTS	vi
LIST OF TABLES	viii
LIST OF FIGURES	ix
CHAPTER 1	1
INTRODUCTION	1
1.1 Background	1
1.2 Problem Statements	1
1.3 Aims and Objectives	2
1.4 Scope of Project	2
CHAPTER 2	4
LITERATURE REVIEW	4
2.1 Initial Research	4
2.2 Why E-Commerce Is Growing Rapidly?	4
2.3 Why Fraud Detection Is Necessary?	5
2.4 Related Work	6
2.5 Fraud Detection Techniques:	7
CHAPTER 3	9
DESIGN AND METHODOLOGY	9
3.1 Proposed Methodology (Framework/Architecture)	9
3.2 Flow Design (ERD)	11

3.3 System Architecture	12
3.4 Milestones Achieved	12
3.5 Resource Estimation	13
3.6 Gantt Chart	13
3.7 Snapshots	14
CHAPTER 4	17
IMPLEMENTATION	17
4.1 Framework:	17
4.2 Language	17
4.3 Frontend	20
4.4 Fraud Detection	24
4.5 Machine Learning	29
CHAPTER 5	33
RESULTS & DISCUSSION	33
5.1 Testing	33
5.2 Interface and Integration Test Cases	37
CHAPTER 6	39
CONCLUSION & RECOMMENDATIONS	39
6.1 Conclusion	39
6.2 Recommendation	40
REFERENCES	42
APPENDICES	46