

Deccan Education Society's
FERGUSSON COLLEGE (AUTONOMOUS), PUNE-4
Department of Computer Science

A
Project Report
On
Online Auction System

In partial fulfillment of requirements of the completion of M.Sc. (C.S.) Semester-III
Master of Science
Computer Science

SUBMITTED BY:

1. Vaishnavi Santosh Gonekar	Roll No.: 509
2. Rohit Satish Dhumawat	Roll No.: 512
3. Venkatesh Vijay Saggam	Roll No.: 565

Under the Guidance of

Mrs. Aparna Vaidyanathan

[2021 – 2022]

ACKNOWLEDGEMENT

We express our sincere gratitude to all those who have helped us in the completion of the project titled “Online Auction System”. We are extremely thankful to Ms. Aparna Vaidyanathan for her constant guidance and valuable support. We are also grateful to all our colleagues for continuously inspiring us to complete this project. Last but not the least we express a deep sense of gratitude to our parents for their plenteous moral support and without whose encouragement and understanding it would not have been possible for us to achieve this.

INDEX

Sr. No.		Topic	Page Number
1.		Introduction	1-3
	1.1	Detailed Problem Definition	1
	1.2	Need for the New system	1
	1.3	Project Scope	2
	1.4	System Overview	2
	1.5	Hardware and Software Specification	3
2.		Analysis	4-5
	2.1	Feasibility Study	
3		Design	6-12
	3.1	Block Diagram	6
	3.2	Input and Output Screen and Reports	7-12
4.		UML	13-20
	4.1	Use Case	13
	4.2	Activity Diagram Admin	14
	4.3	Activity Diagram Buyer	15
	4.4	Activity Diagram Seller	16
	4.5	DFD Level First	17
	4.6	DFD Level Second	18
	4.7	ER Diagram	19
	4.8	Sequence Diagram	20
5		Coding	21-23
	5.1	Programming Language Used	
6.		Implementation And System Testing	24-25
	6.1	System Testing	
7.		Limitations & Future Enhancements	26
8.		Conclusion	26
9.		References and Bibliography	-----