TOY WHEELS

Mini-Project Report

Submitted in partial fulfillment of the requirement of the degree Bachelor of Computer Applications of Mahatma Gandhi University Kottayam



By
VISHAK VIJAYAN
Reg. No:
190021093636
Under the guidance of
Mr. Claijo Kurian
(Asst. Professor, Department of Computer Applications)



SNGIST ARTS & SCIENCE COLLEGE NORTH PARAVUR-683 511

TOY WHEELS

Mini-Project Report

Submitted in partial fulfillment of the requirement of the degree Bachelor of Computer Applications of Mahatma Gandhi University Kottayam



By
VISHAK VIJAYAN
Reg. No:
190021093636
Under the guidance of
Mr. Claijo Kurian
(Asst. Professor, Department of Computer Applications)



SNGIST ARTS & SCIENCE COLLEGE NORTH PARAVUR-683 511





Date	
•••••	
CEI	RTIFICATE
This is to certify that the project titled "T	OY WHEELS" done at SNGIST Arts and
Science College, N. Paravur, submitted	by VISHAK VIJAYAN with Reg. No.
190021093636 in partial fulfillment of the	ne requirement of Bachelor of Computer
Applications of SNGIST Arts & Science	e College, affiliated to Mahatma Gandhi
University during 2018-2019, is a record of	f the Bonafide work done by him/her under
our supervision and guidance.	
Claijo Kurian	Claijo Kurian
Internal Guide	Head of the Department
Submitted for the Viva-Voce Examination h	neld on

External Examiners

1.

2.





DECLARATION

I, VISHAK VIJAYAN, hereby declare that the project report titled "TOY WHEELS" done at SNGIST Arts and Science College, N. Paravur, is a bonafide record of independent work carried out by me under the guidance of Mr. Claijo Kurian, Asst.Professor, Department of Computer Applications, in partial fulfillment of the requirement of Bachelor of Computer Applications of Mahatma Gandhi University.

Place: MANAKAPADY

Date: VISHAK VIJAYAN

ACKNOWLEDGEMENT

It gives me immense pleasure to express sincere thanks to all those who helped me in the successful completion of this project work. First of all, I would like to thank the Lord who gave me wisdom and enabled me to complete this Project successfully.

I express my sincere and heartfelt thanks to respect Dr. Ramesh Babu M G, our beloved Principal for providing necessary facilities for the completion of my Project successfully.

I express my sincere gratitude to Mr. Claijo Kurian, Head of Department of Computer Science, for their guidance, valuable suggestions, and support to complete the project in a systematic way.

I express my heartiest thanks and deep indebtedness to Mr. Claijo Kurian, my project guide and Asst. Professor of Department of Computer Applications for his/her valuable guidance and encouragement throughout our course and at the time of my project work.

Last but not least I wish to extend my sincere gratitude to my parents and for the friends support and co-operation they rendered to me to make this project perfect in its total. Finally, I convey my thanks to all who helped me directly and indirectly to carry out this project successful.

VISHAK VIJAYAN

INDEX

Sl.No.	Contents	Page No.
1	INTRODUCTION	1
	1.1 Abstract	2
	1.2 Modules and Description	2
2	DEVELOPING TOOLS	4
	2.1 Introduction to PHP	5
	2.2 Features of Language	5
	2.3 Operating System	7
	2.4 Database Specification	9
3	SYSTEM ANALYSIS	12
	3.1 Introduction to System Analysis	13
	3.2 Existing System	13
	3.3 Limitation of Existing System	14
	3.4 Feasibility Study	15
	3.5 Technical Feasibility	16
	3.6 Economic Feasibility	16
	3.7 Behavioral Feasibility	17
	3.8 Proposed System	17
	3.9 Advantages of Proposed System	17
4	SYSTEM SPECIFICATION	19
	4.1 Hardware Requirement	20
	4.2 Software Requirement	20
5	DATA FLOW DIAGRAMS	21
	5.1 Introduction to Data Flow Diagram	22

	5.2 Data Flow Diagrams	23
6	SYSTEM DESIGN	26
	6.1 Introduction to System Design	27
	6.2 Input Design	27
	6.3 Output Design	28
	6.4 Database Design	29
	6.5 Table Design	30
	6.6 Process Design	35
7	SYSTEM TESTING	36
	7.1 Introduction to System Testing	37
	7.1.1 Unit Testing	37
	7.1.2 Integration Testing	38
	7.1.3 Validation Testing	38
	7.1.4 Alpha Testing	38
	7.1.5 Beta Testing	38
8	SYSTEM IMPLEMENTATION	39
	8.1 Introduction to System Implementation	40
	8.2 Implementation Plan	40
	8.3 System Security and Maintenance	42
9	CONCLUSION	46
10	FUTURE ENHANCEMENTS	48
11	BIBILIOGRAPHY	50
12	APPENDIX	52
	12.1 Screen Shots	53
	12.2 Project Code	61