Needle Worker

A Project Report submitted in Partial Fulfilment of the Requirements for the Award of the Degree of

DEPARTMENT OF COMPUTER APPLICATIONS

BY

BLESSON M S GEORGE (210021087156)
DANI ELDHO (210021087158)

Under the guidance of

Miss ALANA Shaji

Department of Computer Application

BASELIOS POULOSE SECOND COLLEGE,
PIRAMADOM

Affiliated to

Mahatma Gandhi University, Kottayam

December,2023

Certificate

This is to certify that the report titled "**Needle Worker**" is a bonafide record of work done by **BLESSON MS GEORGE [210021087156], DANI ELDHO [210021087158]** of Baselios Poulose Second College in partial fulfilment of the requirements of fifth Semester Bachelor of Computer Applications during the year 2023.

MS. ALANA SHAJI	**MRS. SOUMYA K M**	**MRS. TINTU**
Internal Guide	HOD	Principal

Submitted for the University Exam held on ……..

Internal Examiner External Examiner

DECLARA*TION*

WE **BLESSON MS GEORGE [210021087156] , DANI ELDHO [210021087158]** hereby declare that the project report titled "**Needle Worker**" is a record of original work undertaken by us for the award of the Degree of Bachelor Of Computer Application. We have completed this project under the guidance of **Ms. ALANA SHAJI**, Department of Computer Applications.

We also declare that this project has not been submitted for the award of any degree. We hereby confirm the originality of the work.

Place: Name:

Date: Sign:

ACKNOWLEDGMENT

At the outset, I thank God Almighty for making endeavor a success.

We express our sincere thanks to **Mrs.TINTU MATHEW**, principal of Baselios Poulose Second College, Piramadom, for provided me with an opportunity to carryout work

We express my sincere thanks to my internal guide **Ms. ALANA Shaji**, who guide me properly from the beginning to the end of my project.

With immense pleasure I take this opportunity to record out sincere thanks to my Guide and Head of the Department **Mrs. SOUMYA K.M**, Associate Professor, Department of Computer Applications in examining the draft of this project and suggestions and modifications.

We express our sincere thanks to our guide, **Mr. Elias** staff of Signature, for giving valuable information about our project.

Last but not the least, I also express my gratitude to all other members of the faculty, family members ,my dear friends and well wishers who assisted me in various occasions during the project

BLESSON MS GEORGE (210021087156)

DANI ELDHO (210021087158)

ABSTRACT

The Web application entitled “Khadi” is an e-commerce website, aiming to promote and facilitate the online buying and selling of products made from Khadi fabric

The system consists of three users :Admin,User,Shop,Tailor. The admin has the sole control on the system. The admin can verify and edit the information provided by user and tailor. The admin verifies all users of the system. users who can simply register with basic details and login to website , tailors can add a stitched product image to the website. user can add product to cart, select size, buy the product and review the product

Online shopping is a great move towardsdigitalization. Everyone can buy or sell the things in an easier way. Online shopping plays a crucial role in every individual’s life who go for it. There are many companies or e-commerce websites who sell their products online.It is very good to move towards technicalities in terms of business or other related stuff. Online shopping is a incredible platform to showcase your enthusiasm and skills in a proficient way.

CONTENTS

SLNO.	TITLE	PAGE NO.
1	**INTRODUCTION**	1
2	**SYSTEM STUDY**	**4**
	2.1 EXISTING SYSTEM	5
	2.1.1 DRAWBACKS	7
	2.1.2 SYSTEM ANALYSIS	9
	2.1.2.2 Preliminary Investigation	10
	2.1.2.3 Need of New System	11
	2.2 PROPOSED SYSTEM	12
	2.2.1 ADVANTAGES OF PROPOSED SYSTEM	13
	2.3 FEASIBILITY STUDY	15
	2.3.1 TECHNICAL FEASIBILITY	15
	2.3.2 ECONOMIC FEASIBILITY	14
	2.3.3 BEHAVIOURAL FEASIBILITY	16
	2.3.4 Operational feasibility	16
3	**SYSTEM SPECIFICATION**	**17**
	3.1 ABOUT FRONT END	18
	3.2 ABOUT BACK END	22
	3.3 ABOUT OPERATING SYSTEM	25
4	**SYSTEM ANALYSIS AND DESIGN**	**26**
	4.1 DATA FLOW DIAGRAM	27
	4.2 TABLE DESIGN	33

5	**SYSTEM DESCRIPTION**	**51**
6	**SYSTEM TESTING AND IMPLEMENTATION** 6.1 SYSTEM TESTING 6.1.1 UNIT TESTING 6.1.2 INTEGRATION TESTING 6.1.3 VALIDATION TESTING 6.1.4 OUTPUT TESTING 6.2 SYSTEM IMPLEMENTATION	**61** 63 63 63 64 64 65
7	**FUTURE ENHANCEMENT**	**67**
8	**CONCLUSION**	**68**
9	**BIBLIOGRAPHY**	71
10	**APPENDIX** 10.1 INPUT FORMS 10.2 OUTPUT FORMS	**72** 73 82

List Of Tables

Table no	Table name	Description
1	cart	To store user added product.
2	checkout	users can review, confirm, and complete their purchase.
3	country	Shipping Location.
4	district	To store different region.
5	login	To store login credentials.
6	measurement_pant	To store Measurement of pant details.
7	measurement_shirt	To store Measurement of Shirt details.
8	notification	To store notification details.
9	product	To store product data.
10	registration	To store registration details of product.
11	request	To store requested data.
12	review	To store reviewed details.
13	shop	To store shop Details.
14	state	To store state data.
15	stitching_price	To store stiching price.
16	tailor	To store tailor data.
17	tailor_shop	To store tailor shop data.

List Of Figures

FIGURE NO.	FIGURE NAME	PAGE NO.
1	Login page	73
2	Admin login page	74
3	User Registration	74
4	Shop Registration	75
5	Tailor Registration	75
6	Review Details	76
7	User Profile Details	76
8	Tailor Profile Details	77
9	Shop Profile Details	77
10	My Cart	78
11	My Order	78
12	Checkout Form	79
13	Payment Form	79
14	Online Payment Form	80

15	Stock Update Confirmation	80
16	Shop Dashboard	81
17	Admin Dashboard	82
18	Customer Details	83
19	Shop Details	83
20	Tailor Details	84
21	Order Confirmation Page	84
22	Stock Update Confirmation	85