Shree Swaminarayan College of Computer Science (Affiliated to M. K. Bhavnagar University)

ShareCal

BY

Dharmil K. Shah (21260120)

UNDER GUIDANCE

OF

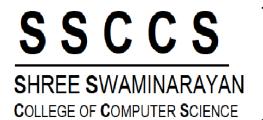
Mr.Bhavesh Hariyani

SUBMITTED TO SHREE SWAMINARAYAN COLLEGE OF COMPUTER SCIENCE

FOR DEGREE OF **BACHELOR OF COMPUTER APPLICATIONS**



Shree Swaminarayan College of Computer Science
(Affiliated to M. K. Bhavnagar University)
GURUKUL CAMPUS, SARDARNAGAR, BHAVNAGAR-364001



NAAC Accreditation Grade "B"

ACCRECITATION OF ACCRECATE OF A

Gurukul Campus,Sardarnagar, Bhavnagar,364001.(Guj) Phone: 0278-2568222 Fax: 0278-2568222

email : director@swamigurukul.com Visit Us at : www.swamigurukul.com

(Affiliated To Maharaja Krishnakumarsinhji Bhavnagar University)

COLLEGE CERTIFICATE

This is to certify that Mr	. <u>Dharmil K</u>	<u>etankumar S</u>	<u>hah_</u> Seat		
No. <u>21260120</u> Stud	dent of B achelo	r of C omputer	A pplication		
(BCA) Semester-VI, in our institute has successfully completed					
the project assigned to	his at entitle	ShareCal	_ during the		
period November-2019	to March-2020	as a part of	Bachelor of		
Computer Application (BCA) syllabus (2019-2020).					
Date:					
Place: Bhavnagar	Project Guide	l/C	Principal		

CANDIDATE'S DECLARATION

I am the undersigned **Dharmil Shah**, student of **Bachelor in Computer Application**, Shree Swaminarayan College of Computer Science, Bhavnagar hereby declare that the project work, presented in this report is my own work and has been carried out under the supervision of Project guide **MR.Bhavesh Hariyani**, Shree Swaminarayan College of Computer Science, Bhavnagar. As per my knowledge, this work has not been submitted previously to the university by any other student.

Signature

ACKNOWLEGEMENT

On the successful completion of my work I would like to express my sincere thanks to all those who guided, advised, inspired and supported my during my project work at Shree Swaminarayan College Of Computer Science, Bhavnagar .

At the outset I express sincere thanks to our Principal Mr.Paresh Rathod and HOD Dr.Kalpesh Gundigra who gave me unique and excellent opportunity to work in their esteemed organization. My heart-felt gratitude to the honourable guide Mr. Bhavesh Haryani for his invaluable guidance at every stage of project work, I am really thankful to him to let me work on live project and for showing faith on me. I extend my thanks to whole SSCCS family for all the facilities given to me.

I would also like to thank my internal guide, Mr.Bhavesh Haryani. He has been a constant source of motivation to me. By his uncompromising demand for quality and his insistence for meeting the deadlines, I was able to give my best.

Last but not least I would like to thanks all those people who helped and guided me a lot at every step of project. There are lots of names that I cannot write all of them but I am thankful to all of them.

PREFACE

There is a project work as a subject in BCA Semester 6 syllabus. The main purpose of this project is to get practical as well as theoretical knowledge in any business firm or in any organization.

Project helps a student in growing in the direction of practical implementation of any system. The project checks the patience and working ability of the student and helps in achieving a very important thing that is experience.

During this project work we tried our level best to be the professionals and also tried to realize the fact that we are capable enough to face the challenges.

We studied documents of Google calendar, Gmail, time tree (application) etc. for the reference to our project. This is my pleasure to present this project work as our subject. We learned a lot by doing this project. We realized that only the knowledge of theoretical subjects is not sufficient but the practical knowledge is more important.

This Project Report is about the ShareCal. Generally all the people can use it for online saving and sharing events.

TABLE OF CONTENTS

Chapter	Description	Page No
	Project Profile	1
1	Introduction	2
	1.1 Background	3
	1.2 Objective	3
	1.3 Purpose And Scope	4
	1.4 Applicability	4
2	Requirement And Analysis	5
	2.1 Problem Definition	6
	2.2 Requirement Specification	6
	2.3 Planning And Scheduling	7
	2.4 Hardware Software Specification	7
	2.5 Tools And Technology	8
	2.6 Feasibility Study	13
	2.7 Existing System Scenario	14
	2.8 Proposed System	14
	2.9 Methodology	15
3	System Design	16
	3.1 Data Dictionary	17
	3.2 Data Flow Diagram	25
	3.3 Entity Relationship Diagram	29
	3.4 Screenshots	32
4	Testing And Implementation	46
	4.1 Testing Approaches	47
	4.2 Test Cases	54
	4.3 Bug Reports	59
5	Conclusion	60
	5.1 Future Enhancement	61
	5.2 Conclusion	61
	5.3 Bibliography (References)	62

TABLE OF FIGURES

NO	Description	Page No
1	Context Level DFD	27
2	First Level DFD	28
3	Entity Relationship Diagram	31