A

Project Report On

Shoes ShopSite

Submitted To

University Of Mumbai

IN

PARTIAL FULFILLMENT OF
B.SC IN COMPUTER SCIENCE

Submitted By

Suyash Sandip Shinde

BSC SEMESTER VI

Under the Guidance of

Prof. Mr.Vinay V. Duble.

THROUGH

DEPARTMENT OF COMPUTER SCIENCE,
Kankavli College, Kankavli.
Duration: 2020-2021

DECLARATION

To,

THE HEAD,

DEPARTMENT OF COMPUTER SCIENCE,

KANKAVLI COLLEGE, KANKAVLI.

Respected Sir,

I undersigned, hereby declare that the project on "**ShoesShopSite**" is developed under the guidance of our lecturer **Mr. V.V.Duble.**

The conclusion in this report is based on the data, which is collected by me. I am declaring that this is my original work. I have not copied any materials, which are useful to my work, or other reports that are submitted to the "**KANKAVLI COLLEGE, KANKAVLI**." this year.

I do undersign that if my work is found to be copied, and then I am liable to punishment as per the university rule.

DATE :

PLACE: KANKAVLI. **(Suyash S. Shinde)**

S. P. Mandal's

KANKAVLI COLLEGE KANKAVLI

(NAAC Re-Accreditation A Grade)

DEPARTMENT OF COMPUTER SCIENCE

CERTIFICATE

This is to certify that ***Shinde Suyash Sandip*** *have satisfactorily carried out her project work entitled.* ***"ShoesShopSite.***

As per the syllabus prescribed for T. Y. B.Sc. (Computer Science) of ***Mumbai University, Mumbai.***

It is also certifying that this is his own work completed during academic year 20120–2021. The work done is satisfactory and is presented as per the specifications.

PROJECT GUID EXTERNAL EXAMINER HEAD OF DEPARTMENT PRINCIPAL

DATE:

PLACE:KANKAVLI

Certificate of Approval

This is certify that the project titled "ShoesShopSite" is bonafide record of project work done by Suyash Sandip Shinde.

Seat no:

This project is approved for the degree of

T.Y.B.sc (computer science) of

Mumbai University, Mumbai.

Examiners:

1----------

2----------

CERTIFICATE

LETTER OF AUTHORISATION

This is to certify that, the product details and references used in project are provided and permitted by Kunkeshwar Temple.

Also **Mr.Suyash Sandip Shinde** satisfactorily completed Computerized project i.e**"ShoesShopSite" .**
during 2021-2022.

We find the project as per requirements and it is running successfully.

Date:

ACKNOWLEDGEMENT

My Web project **"ShoesShopSite** was a very rewarding experience. It was good experience to work on project updated and on line database in a real life situation. The knowledge and experience gained during the project will help me immensely in days to come.

It is my prime duty to offer my sincere gratitude to University Of Mumbai to include the project work in the syllabus of Third YearBachelor's Degree so as to develop interest about research work amongthe students like us.

I have achieved satisfactory completion of my project only because of his continuously increasing despite all the practical difficulties we faced various phases of our project.

I would first of all like to thank for my project guide **Prof.Mr.V.V.Duble**for his kind and whole hearted guidance and inspiration as well as timely help for developing our project.

I wish to express my sincere thanks to Prof. Miss.R.R.Sawant, Headof the Department of Computer Science for giving me the opportunity tocomplete the project work by providing facilities in the department andproviding valuable guidance to complete the task.

I am greatly by Science who provided valuable guidelines andconceptual guidance throughout the project work also helped out inclearing concepts about the project.

I also grateful to Principle Mr.Shinde sir, Principal of KankavliCollege, Kankavli for providing all necessary facilities of laboratoryand library at Kankavli College, Kankavli.

Last but not the least my special thanks to my parents, my friends and all those people who have encouraged me, helped me to complete this course successfully in time.

PREFACE

This project is my maiden effort to prepare the Computerization Of**"ShoesShopSite".** This project has been designed under **Windows 10** Professional Operating system at department of Computer Science, Kankavli College, and Kankavli for the "**ShoesShopSite**" which would be more efficient and at faster rate.
This report present detailed description of my Project.

Place: Kankavli

PHASE COMPLETION TABLE

No	Task Performed	Proposed Date		Complete Date	Remark
01	**Analysis Phase**				
	1.System Analysis		25/11/2017	25/11/2017	
	2.Study Of Current System		28/11/2017	28/11/2017	
	3.Documentation Current System		03/12/2017	03/12/2017	
	4.DFD,Class,ERD		05/12/2017	05/12/2017	
	5.Usecase ,Sequence, Diagram		07/12/2017	07/12/2017	
	6. Activity Diagram	08/12/2017	08/12/2017	08/12/2017	
	7.System Flow Chart	09/12/2017	09/12/2017	09/12/2017	
	8.System Requirements	10/12/2017	11/12/2017	11/12/2017	
02	**Design Phase**				
	1.System Design	12/12/2017	14/12/2017	14/12/2017	
	2.Database Design	15/12/2017	15/12/2017	15/12/2017	
	3.Form Design	18/12/2017	18/12/2017	18/12/2017	
	4.List & Described Class Implementation	21/12/2017	23/12/2017	23/12/2017	
	5.Report Design	24/12/2017	25/12/2017	25/12/2017	
03	**Coding Phase**				
	1.Coding	26/12/2017	31/12/2017	31/12/2017	
	2.Construct Database	01/01/2018	02/01/2018	02/01/2018	
	3.Construct Screen Layout	03/01/2018	06/01/2018	06/01/2018	
	4.Construct Report	07/01/2018	10/01/2018	10/01/2018	
04	**Testing Phase**				
	1.Testing Phase	11/01/2018	13/01/2018	13/01/2018	
	2.Design & Plane Test Data	14/01/2018	16/01/2018	16/01/2018	
	3.Conduct Unit Testing	17/01/2018	19/01/2018	19/01/2018	
	4.Conduct Integrity Testing	20/01/2018	21/01/2018	21/01/2018	
	5.Conduct Test Data & Output	22/01/2018	24/01/2018	24/01/2018	
05	**Implementation Phase**				
	1.Implementation	25/01/2018	28/01/2018	28/01/2018	
	2.Install Test Version System	29/01/2018	31/01/2018	31/01/2018	
	3.Conduct System Testing	01/02/2018	04/02/2018	04/02/2018	
	4.Collect Feedback From User	05/02/2018	08/02/2018	08/02/2018	
	5.Developed Final System	09/02/2018	12/02/2018	12/02/2018	

Mr.V.V.Duble (Project Guide) **Mrs.R.R.Sawant** (Co-Ordinator)

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PROBLEM DOMAIN ANALYSIS

INTRODUCTION

The footwear industry is among the fastest growing sectors in the world. Increased demand for unique and modern shoes and influence of different national and global brand names from across sections in the segment are mainly driving demand.

Creative and fashionable shoes are continuously fabricated by major market players due to advances in the shoes manufacturing process, technical advances and the development of new technologies. In 2017, the global footwear industry was around USD 246.07 billion. Rising at 4.5% CAGR throughout the period 2017-2023, the market is estimated to reach USD 320.44 billion by end of the predicted period.

The retail shop/online point of sale is situated on the busy road and has a notable destination for clear visibility. The company focuses on the sale of high quality shoes and apparel. It has an internet presence on the largest online platforms and also retail stores in the city's top commercial space.

ORGNIZATION PROFILE

Name of Orgnization: ShoesShop

Address: A/P-Kankavli, Tal-Kankavli .

Dist: Sindhudurg

Pincode: 416 612

Contact No: 917499088407

LIMITATION OF EXISTING SYSTEM

The

EXISTING SYSTEM

Shoes Shop was first started in year 2022.Owner of Shoes Shop is . It runs without computer. Bills are maintained on paper. Computer makes this system simpler to manage.

The drawbacks of the existing system are as follows:

- **Process is slow.**
- **Information access is slower.**
- **All works done on paper.**
- **Fear of paper being lost or destroyed is present.**
- **Manual limitation like searching error.**
- **Large storage space space was required for keeping the paper safety.**
- **Security of information was less.**
  Because of the above points the existing system is slowly.And in existing system they required to maintain all record on paper in hence in case of searching any information time was spend..Also the paper take larger storage area.
  Hence in case people who manage to get through thi security was able to observe the information on the papers.Hence security was very weak in this existing system.

NEED OF COMPUTERIZATION

Computers are the devices that are the heart most of the automated circuits and networks. Computer technology has been under continuous improvement and has resulted in verification of very useful and fast devices. Better visual quality is also available. High capacity storage devices are available and they also take very small space. Software that is available now a day are providing very advanced feature like very advanced database structure and front end that provide excellent graphical interface.

1. All transaction is done on computer.
2. Information is stored on the computer aided storage devices like hard disk cassette.
3. Very high security is being provided to the information.
4. In case of loss of data it can be achieved by using backup.
5. Storage of hard disk, cassette is very easy and safe.
6. Operating is very fast.
7. Checking of any person status is very fast and easy.
8. All manual limitation was overcome in this system.
9. Paper work was considerably reduced to less than 10% of previous.

FACT FINDING TECHHNIQUES

To study the systems require facts. Fact is also termed as data or information. A specific method used for collection data is called fact finding techniques.

Interview:

It is used to collect information from individuals or from groups. The interviewer must plan in advance and should know the problem under consideration.

There are two types of interview.

1)Structured Interview
2)Unstructured Interview

1)Structured Interview:

In this type of technique fixed type of question are asked and that questions covered in specific area. In this type of technique interview period may be short.

2)Unstructured Interview :

In this type of technique different type of question are asked and there are specific area. In this of fact finding technique extra information may be collected.

Questionary:

Questionary is nothing but a question which asks to employ yes or to manager of organization. Questionnaires may be used supplements to interview. There are two types of questions which are considered in questionnaires.
1)Open ended questions
2)Closed ended questions

Open ended questions:

Open ended questions are used to learn about options, feelings and general experience about the problem.

Closed ended questions:

Closed ended questions contain specific Questionnaires responses from which respondent as to choose the best one.

Questions:

- When was the system established ?
- Who is the owner of the system?
- Where is the main center of the system?
- How many departments are present in your system?
- How many employees do work in your system?
- How many Dealer there are?
- What is the payment for each employee?
- How many reports are generated?
- Are all the transactions performed manually?
- Do you have software?

Record Review:

Information related with the system may be present in form of records, registers like book,magazines, newspaper, historical documents,letters,manually etc.

This kind of record review provided very valuable information to me about system, organization at various procedures and rules.

Observations:

It is observed that the flow of documents,the process is carried out,steps followed by person involved and so on.

FEASIBILITY STUDY

When a project is initiated it is assumed that a new system is feasibility to develop & install.

Economic Feasibility:

A determination of the economic feasibility of the project always requires a cost/benefit analysis.

Organizational & cultural feasibility:

The proposed system is computer based software .During developing the system we follow all rules of computer based software.
The system is developing under the phases of SDLC. So there is straight way for developing system. Thus the system is cultural & social feasibility.

Technological Feasibility:

In the current system all the work is manually done. This technical process has some problems like making mistakes during writing, data, losing some files etc.

For avoiding this problem they need one software to handle data. This software works as saving, adding, deleting the files & terms.

Schedule Feasibility:

The development of project schedule is always on activity with high risk. Schedule feasibility means the project can be completed on time.

Resource feasibility:-

The project management team must assess the availability of resources for the project.

SYSTEM REQUIREMENTS

Software:

- **Front End:** Microsoft Visual Studio 2012
- **Back End:** SQL-Server 2008
- **Operating System:** Windows 10

Hardware:

- **Processor:** Intel(R)Core(TM)i3
- **Memory:** 4 GB RAM
- **Storage Device:** HardDisk 1TB

TECHNICAL SPECIFICATION

Merits, Performance, Reliability, Maintenance :

1. This new System will able to satisfy most of the queries of Kunkeshwar Shiva Temple.
2. The system would have a much enhanced response time compared to exiting system
3. System could easily update all information of product, customer and dealer.
4. Department it would be more reliable and cost required to update information would be negligible as compared to existing system.
5. Data maintenance of the various departments becomes easier then exiting system.

While going for answering a query the data become more efficiently processed.

Technology

The use of newly computerized data entry &information retrieval will encourage the manager also he will be able to get relief from the Tedious job to maintain the all information. The security provided by this newly computerized system will be much higher than that of the existing system.

SOFTWARE SPECIFICATIONS

PROPOSED SYSTEM

Proposed System:-

As consulted about the programming, proposed system is a website application has purely developed in object oriented structure.

The use of newly proposed system is computerized. Data Entry & information retrieval done on computer. This system will maintain all the information related Kunkeshwar Temple.

The security provided by this newly computerized system will be much higher than that of existing system.

System consists of:

1. ASP.NET as front end application
2. SQL as back end application

Why Asp.Net is choose as front end application?

As the requirements of project development syllabus, we have to develop an application in object oriented programming structure, and Asp.Net is pure object oriented language.

Benefits of using ASP.NET:

1. Compiled and interpreted
2. Browser independent
3. Purely object oriented
4. Gives high performance
5. Much familiar and easy to develop the program

Why SQL is used as back end application?

Proposed system is based on online website which may generate a bulky data. In different processes frequent change and calculation will appears which produces bit slower performance in using other database applications as a Microsoft access.

SQL is database management application which itself works as Database server, which is a good advantage to work with a bulky data.

Advantages of using SQL:

1. Manipulates data using query
2. Updating database is much easier
3. Security measures can be applied
4. Integrity problems can be maintain

Advantages of Proposed system:-

- **Daily Record:-**

By using proposed system manager or many other person will stored daily records in the system very easily. This system can use every day for different features like storing records, understanding about system for taking information.

- **Accuracy:-**

Accuracy is very important advantage of proposed system. The daily records can be stored in the system with accuracy and easily. Also they can see or modified those records.

- **Security:-**

There is no any possibility of losing any important record or files. So this system gives high security of data.

- **Reducing time period:-**

The proposed system can easily transfer the records to

themain Organization with short time period.

- **Easy to understand:-**

The proposed system will be easy to understand to the

Managerand other employees.

LIMITATIONS OF THE PRESENT SYSTEM

The current system working with respect to different activities is performed by manually and some work using computer.

- **Wastage of time:-**

It can't work fastly. Each time stock checked manually. This is time consuming process.

- **Lack of Proper Preservation:-**

All data entries are not computerized. Hence the information is not safe and we cannot store for long time.

- **Loosing Information:-**

Information is maintained in files and folders, so it is time consuming process. And there is a risk to loss the information.

- **Less accuracy:-**

It is not possible to tell any information at a time .They cannot improve the mistakes in previous record because it's very difficult to found previous records because there are many files of previous records.

- **Less security:-**

In existing system security is less for storedinformation.

PROGRAM FUNCTION EXPLANATION

This program is made to carry out the process. In this program the ticket booking information is taken at box office and room is allowed to him. Throw this program user can do following program.

INSERT-

By clicking new button user give unique serial into respective customer, employee which is auto coded. Also user is allowed to enter a new customer and employee or retrieve the information from customer, employee master table.

DELETE-

If user wants to delete certain record from data grid and register than he is allowed. At same time when he delete the record the corresponding record is also deleted. For this faction user first has to select the record. To print register or report, print button is provide.

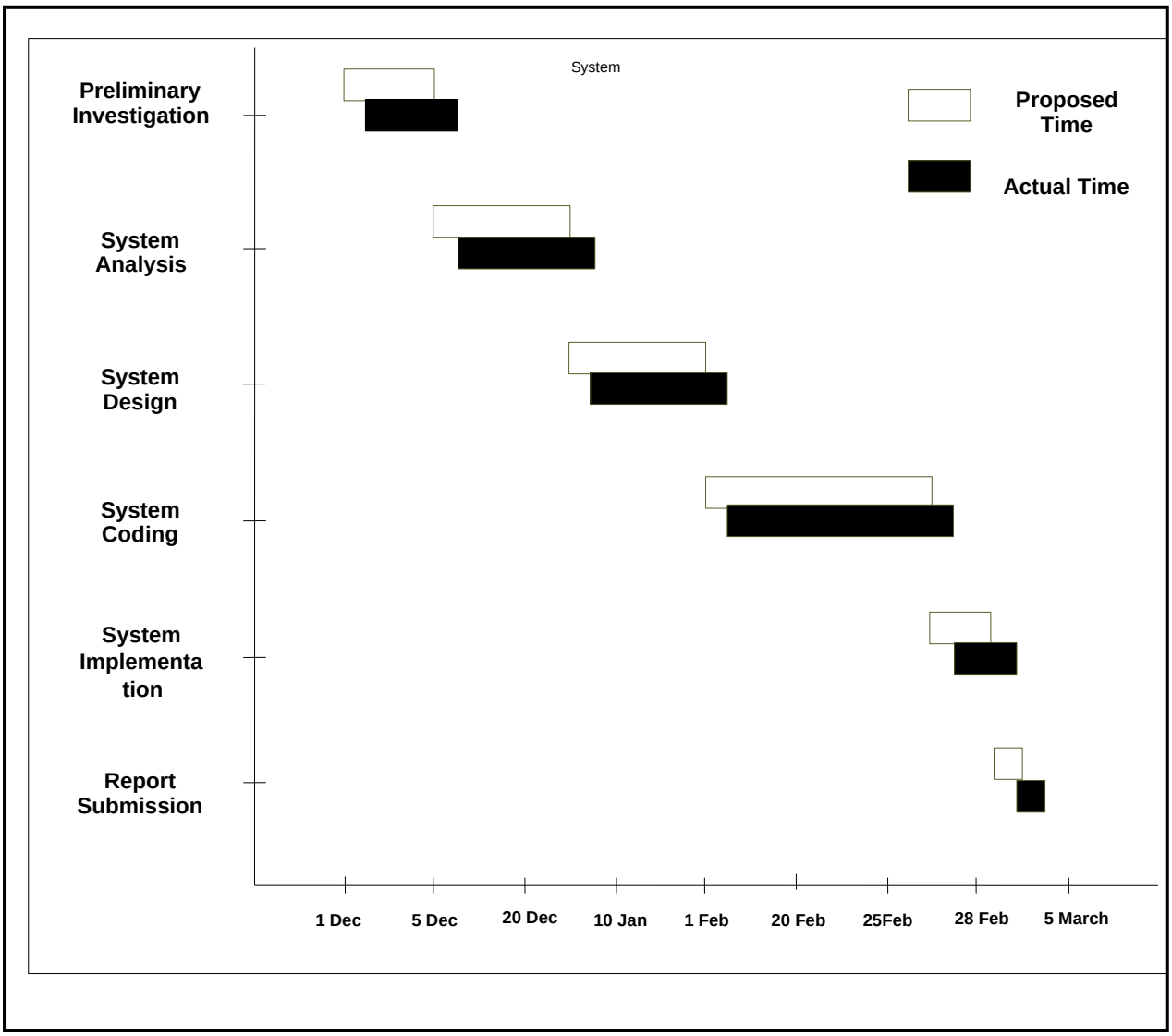
UPDATE-

If user wants to update certain record from data grid and register then it is allowed. For these first users have to select particular record. Also we can save it.

CANCEL-

To cancel all record from textboxes.

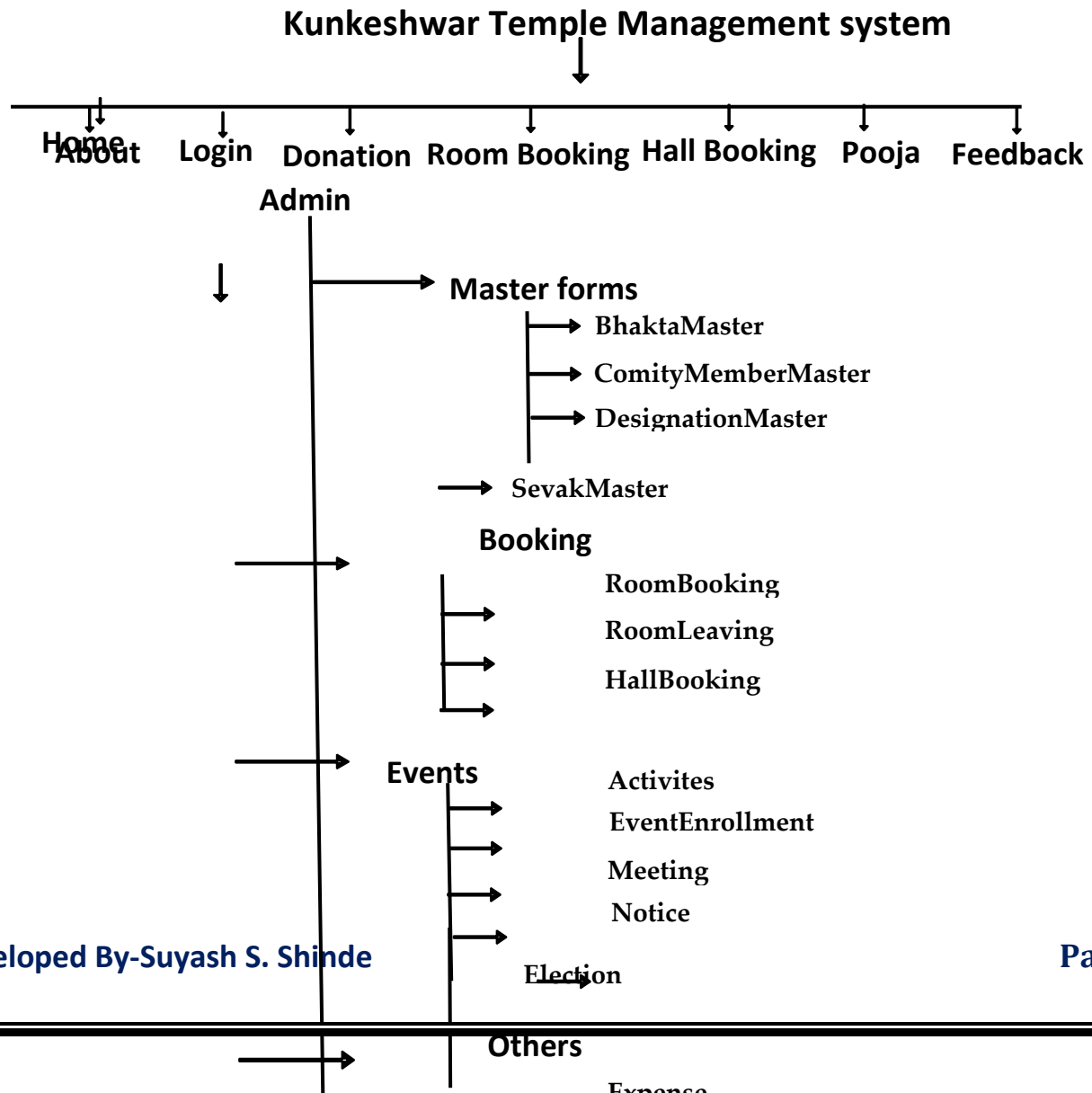
GANTT CHART


System
Preliminary Investigation
System Analysis
System Design
System Coding
System Implementation
Report Submission
Proposed Time
Actual Time
1 Dec
5 Dec
20 Dec
10 Jan
1 Feb
20 Feb
25Feb
28 Feb
5 March

EVENT TABLE

Event	Trigger	Source	Activity	Response	Destination
1.Donation	Donation Details are stored	User	Donate the amount	Donation is donesuccessully	System
2.Room booking	Check availbility	User	Booking Room	Movie booked successfully	System
3.Hall booking	Check availbility	User	Booking Hall	Hall booked successfully	System
4.Election	MemberDetails Stored	Member	Member register as candidate	Voters Elected Members	System
5.Pooja	Request entry ofpooja	System	Performing Pooja	Pooja fee feed	System
6.Expences	Get Expence Bill	Bill	Pay Bill	Entry in System	System

MENU TREE


Kunkeshwar Temple Management system
Home
About
Login
Donation
Room Booking
Hall Booking
Pooja
Feedback
Admin
Master forms
BhaktaMaster
ComityMemberMaster
DesignationMaster
SevakMaster
Booking
RoomBooking
RoomLeaving
HallBooking
Events
Activites
EventEnrollment
Meeting
Notice
Election
Others
Expense

LogOut

ANALYSIS

CONTEXT DIAGRAM

SOFTWARE SPECIFICATIONS

ANALYSIS

CONTEXT DIAGRAM

DATA FLOW DIAGRAM

1. **Zero'th level DFD**

2.Level One DFD

USE CASE DIAGRAM

USE CASE DIAGRAM 2

USE CASE DIAGRAM 3

ACTIVITY DIAGRAM

DEPLOYMENT DIAGRAM

SEQUENCE DIAGRAM

CLASS DIAGRAM

DESIGN

TABLE DESIGN

Table Name :**1.Customer Master**

	Name	Data Type	Allow Nulls	Default
🔑	Cus_ID	int	☐	
	Cus_Name	varchar(50)	☑	
	Cus_No	int	☑	
	Cus_Eld	nvarchar(50)	☑	
			☐	

Table Name :**2.Dealer Master**

	Name	Data Type	Allow Nulls	Default
🔑	D_Id	bigint	☐	
	D_Name	varchar(50)	☑	
	D_Adress	varchar(50)	☑	
	D_No	bigint	☑	
	D_No2	bigint	☑	
	D_Eld	varchar(50)	☑	
	D_UPIId	nchar(10)	☑	
	D_GST	float	☑	
	B_Name	nvarchar(50)	☑	
	B_IFSC	bigint	☑	
	B_AccNO	bigint	☑	
			☐	

Table Name **Item Master**

	Name	Data Type	Allow Nulls	Default
🔑	I_id	int	☐	
	I_Name	varchar(50)	☑	
	I_Company	varchar(50)	☑	
	I_Code	bigint	☑	
	I_Gender	varchar(50)	☑	
	I_Design	varchar(50)	☑	
	I_No	int	☑	
	I_DPrice	float	☑	
	I_SPrice	float	☑	
			☐	

Table Name : **Purchase Master**

	Name	Data Type	Allow Nulls	Default
🔑	P_Id	int	☐	
	P_BNo	int	☑	
	P_Cname	varchar(50)	☑	
	P_Amount	int	☑	
	P_GST	float	☑	
	P_ActualAmount	int	☑	
			☐	

Table Name : **PurchaseDetails Master**

	Name	Data Type	Allow Nulls	Default
🔑	p_Id	int	☐	
	p_No	int	☑	
	p_CName	varchar(50)	☑	
	p_SRNO	int	☑	
	p_Item	varchar(50)	☑	
	p_size	int	☑	
	p_Quantity	int	☑	
	p_Amount	float	☑	
	p_Total	float	☑	
	p_BillAmount	float	☑	
			☐	

Table Name : **Sales**

	Name	Data Type	Allow Nulls	Default
🔑	s_Id	int	☐	
	s_BNo	int	☑	
	s_Cname	varchar(50)	☑	
	s_TAmount	int	☑	
	s_GST	float	☑	
	s_ATAmount	int	☑	
			☐	

Table Name : **SalesDetails**

	Name	Data Type	Allow Nulls	Default
🔑	s_Id	int	☐	
	s_No	int	☑	
	s_CName	varchar(50)	☑	
	s_SRNO	int	☑	
	s_Item	varchar(50)	☑	
	s_Size	int	☑	
	s_Quantity	int	☑	
	s_Amount	float	☑	
	s_Total	float	☑	
	s_BAmmount	float	☑	
			☐	

Table Name : **Stock**

	Name	Data Type	Allow Nulls	Default
🔑	s_ID	int	☐	
	s_Item	varchar(50)	☑	
	s_Size	int	☑	
	s_Quantity	int	☑	
			☐	

SCREEN OUTPUTS

1.Home page

.Dealer Master