

Social Management System

An INTERNSHIP REPORT

Submitted by

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In partial fulfillment for the award of the degree of

BACHELOR OF ENGINEERING

in

Information Technology Engineering

GOVERNMENT ENGINEERING COLLEGE, BHAVNAGAR



Gujarat Technological University, Ahmedabad

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CERTIFICATE

This is to certify that the internship report submitted along with the project entitled **Social Management System** has been carried out by **Disha Bipinbhai Bhuva (Enrollment no. 210210116514)** under my guidance in partial fulfillment for the degree of Bachelor of Engineering in Information Technology Engineering, 8th Semester of Gujarat Technological University, Ahmedabad during the academic year 2023-24.

Prof. Bharat V. Vainsh

Internal Guide

Prof. Anoop P. Patel

Head of the Department



TO WHOM SO EVER IT MAY CONCERN

Date: 20/04/2024

This is to certify that **Miss Disha Bhuva** has successfully completed the Internship Training at **Destiny Solutions Private Limited**. She did her internship in **asp.net Technology** and work under the Guidance of **Mr. Keval Dani** from **19th January 2024 to 20th April, 2024**

During the period of her internship program, she demonstrated quick learning, Self-motivated attitude and dedication.

She is diligent intern and trainee.

We at Destiny Solutions Pvt. Ltd. wish her all the best for her future endeavours.

With Best Wishes,

Destiny solutions Pvt Ltd.

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GOVERNMENT ENGINEERING COLLEGE, BHAVNAGAR

DECLARATION

We hereby declare that the internship report submitted along with the project entitled **Social Management System** submitted in partial fulfillment for the degree of Bachelor of Engineering in Information Technology Engineering to Gujarat Technological University, Ahmedabad, is a bonafide record of original project work carried out by me at Destiny Solutions Pvt. Ltd. under the supervision of Internal Guide Prof. Bharat V. Vainsh and External Guide Mr. Keval Dani and that no part of this report has been directly copied from any students reports or taken from any other source, without providing due reference.

Disha Bhuva

Name of Student

Sign of Student

Acknowledgement

I wish to express my sincere gratitude to my External guide **Mr. Keval Dani** for continuously guiding me at the company and answering all my doubts with patience. I also thank my parents, friends and all the members of the family for their precious support and encouragement which they had provided in completion of our work. In addition to that, we would also like to mention the company personals who gave us the permission to use and experience the valuable resources required for the internship. Thus, in conclusion to the above said, we once again thank the staff members of **Destiny Solutions Pvt. Ltd.** for their valuable support in completion of the project.

I would also like to thank my **Internal Guide (Prof. Bharat V. Vainsh)**, for their unwavering support and encouragement. Their feedback and suggestions were instrumental in shaping the direction of my project and ensuring its successful completion

Disha Bhuva (210210116514)

Abstract

Good management is the backbone of an efficient enterprise and a Temple need be no exception. Online temple management system can provide all the necessary information required for a good and efficient management of the Temple. The online temple management system is built using ASP.NET and MYSQL to store user(devotees) information. This web app manages the all information about user and their seva. It also helps temple administrators to assure effective devotee service. Social management software has been designed with a simple user interface and navigation system to make performing tasks easy.

The primary goal of this project is to transition from traditional paper-based record-keeping to a digital platform, eliminating the challenges and limitations associated with physical documentation. By storing information digitally, the system not only reduces clutter and improves accessibility but also enhances data security and facilitates easy data backup. This shift towards digitalization not only aligns with modern technological trends but also paves the way for more efficient and sustainable temple management practices."

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List of Symbols

➤ **ERD (Entity Relationship diagram):**

No.	Symbol	Description
1.		This symbol represents characteristics or attributes of entity
2.		This symbol represents the object or concept that represents important data.
3.		This symbol represents the relationship among entities.
4.		This symbol provides link between attributes and entities.
5.		This symbol represents the primary key attribute.
6.		This symbol represents the foreign key of the attribute.

➤ **DFD (Data Flow Diagram):**

No.	Symbol	Description
1.		This symbol represents characteristics or attributes of entity
2.		This symbol represents the object or concept that represents important data.
3.		This symbol represents the relationship among entities.
5.		This symbol represents the primary key attribute.
6.		This symbol represents the foreign key of the attribute.

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1

1.0 Overview of the Company

1.1 History about Company

1.2 Different product / scope of work

1.3 Organization Profile

1. Introduction To Company

1.1 History about Company:

- The name Destiny Solutions Pvt. Ltd. is entrenched in the genesis of creation and it symbolizes, quintessence, and glorifies the primal life giving and life sustaining force that permeates the entire universe. Our company has carved an earnest, genuine and humble effort to obtain the capture the core of this primal force. For our company, the essence interprets to life giving and life sustaining solutions in the software services realm. Our IT Company is a pioneering solution and service provider located in the hub of the outsourcing world in Ahmedabad, India that outreaches with branches and subsidiaries globally. We are always incorporated in offering gamut of IT software solutions like .Net Development, web design and development, mobile application development, B2B and B2C Web portal Development, Enterprise Application services and many more to customers around the globe, optimizing bottom lines and conveying top line growth. Our company hires a well-versed team of highly proficient, brilliant and innovative individuals with particular areas of expertise and experience. We generate a sustained competitive benefit with the client-focused IT services of our firm.



Fig 1.1.1 Company Logo

1.2 Different product / scope of work:

- App Development
- Web Development
- E-Commerce Development
- Block Chain Development
- Game Development

1.3 Organization Profile:

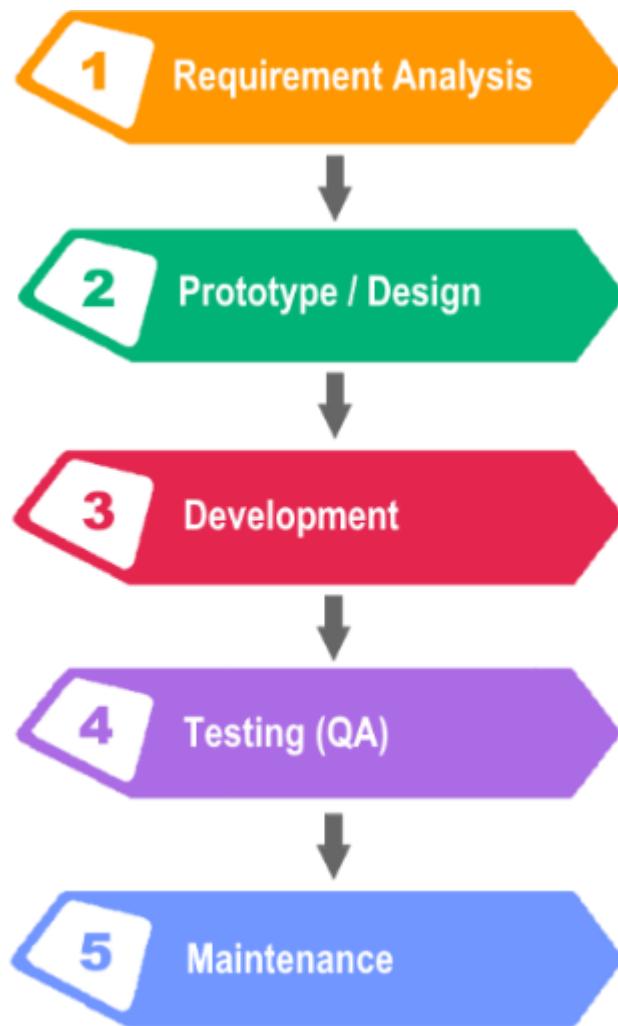


Fig 1.3.1 Organization Chart

- **Name of the organization:** Destiny Solutions Pvt. Ltd.
- **External Guide:** Mr. Keval Dani
- **Mobile Number:** 9624051554
- **Email:** keval.dani@thederstnysolutions.com
- **Work:** Dot net Developer
- **Address:** T-10, 3rd floor, Raspan Aarcad, Raspan cross road, Nikol, Ahmedabad



2.0 Introduction to Project

2.1 Project / Internship Summary

2.2 Purpose

2.3 Objective

2.4 Scope

2.5 Technology and Literature Review

2.6 Project Planning

2.6.1 Project Development Approach

2.6.2 Project Effort and Time, Cost Estimation

2.6.3 Roles and Responsibilities

2.7 Project Scheduling (Gantt Chart/PERT/NetworkChart)

2. Introduction To Project

2.1 Project / Internship Summary:

- We are building a Mandir Management Portal, when any User Visit the Temple then that Devotees Information can add in this website, Admin can Manage All the Details of User (Devotees) In this Portal, The Website is created in ASP.NET MVC And used C# language.

2.2 Purpose

- The purpose of this project is to develop an Online Mandir Management System that aids administrators in efficiently handling various tasks related to temple management. This includes maintaining and editing devotee details, managing devotee entries and seva, maintaining temple details, and generating devotee information in Excel sheets. The system is designed with a user-friendly interface and navigation system to simplify task execution and improve overall temple management processes.

2.3 Objective

- The main objective of this project is to Managing all activities of temple using technology and Centralization of database with reporting system. We can also Controlling all activities using user module. One of the main objectives of this management system is to save all the devotes Details securely.
- **Some of the objectives are explained here:**
- User (Devotee) Management: Maintain and edit devotee details such as personal information, contact details, seva preferences, and membership status.
- Seva Management: Organize and schedule seva activities, including assigning devotees to specific sevas based on their preferences and availability.
- Temple Details Management: Store and manage information related to the temple, such as location, contact information, opening hours, and special events.

2.4 Scope

- The scope of this project encompasses a range of functional and non-functional aspects essential for the development of an effective Online Social Management System. On the functional side, the project aims to cover user management features, including capturing and maintaining devotee details like personal information, contact information, Relations and preferences for temple services (seva). It also includes functionalities related to managing devotee entries into the system, assigning unique identifiers, organizing and scheduling seva activities, and tracking devotee participation in these activities. Additionally, the system will store and manage information about the temple itself, such as its location, contact details, and any special events or announcements.
- Non-functionally, the project focuses on ensuring robust data security through measures like encryption, access control, and regular security audits. It will also implement backup and recovery mechanisms to prevent data loss and maintain system availability.

2.5 Technology and Literature Review

- The technology stack chosen for the Online Mandir Management System includes ASP.NET for web application development and MySQL as the relational database management system (RDBMS) for data storage. ASP.NET offers a robust framework for building dynamic web applications, providing features such as server-side scripting, data access, and security. Its integration with Visual Studio IDE streamlines development and enhances productivity. MySQL, known for its reliability and performance, is well-suited for storing and managing structured data, making it ideal for handling devotee information, seva management, and temple details.
- In terms of front-end development, HTML, CSS, and JavaScript will be used to create a responsive and user-friendly interface.
- NuGet package is used to create project. It is a package manager for .NET applications that allows developers to create, share, and consume code. It also manages the dependency tree for a project and keeps track of the packages used in a project. NuGet has a central repository of over 100,000 packages at nuget.org,

- And developers can also host packages privately in the cloud, on a private network, or on their local file system.
- NuGet package contains reusable code that other developers have made available to you for use in your projects

2.6 Project Planning

- First, we will discuss the definition of project.
- Choose the technology.
- Define the software and hardware requirement of the system.
- Define the roles in the system
- Draw the ER diagram
- Plan the user interface of system
- Define the login entities
- Define database dictionaries

2.6.1 Project Development Approach

- Development Approach acts a system of practices, techniques, procedures, and rules used by those who work in a discipline. It allows us to create and evolve the product, service or result during the project life cycle, such as waterfall model, Iterative model, Prototyping model, Spiral model, agile model, etc.
- We have used the incremental model of software development

Incremental Model:

- The incremental model is suitable for this project because it allows for iterative development, early feedback from stakeholders, flexibility in accommodating changes, effective risk management, and faster delivery of core functionalities in manageable increments.

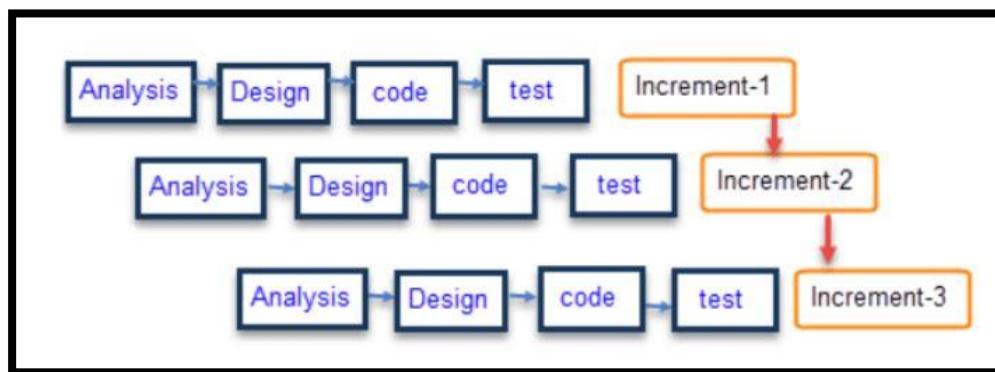


Fig 2.6.1 Incremental Model

- Here's how the incremental model can be beneficial for this project, focusing on the different modules:
1. **User Management Module:** This allows administrators to start using essential features early, facilitating initial data entry and system testing. Subsequent increments can add features like profile management and role-based access control.
 2. **Devotee Entry Module:** Administrators can start recording new devotee details immediately, enabling them to track devotee demographics and participation in temple activities.
 3. **Seva Management Module:** This allows administrators to schedule seva activities and assign devotees to sevas early on, ensuring smooth management of temple services. Later increments can add features such as seva preferences, automated reminders, and reporting tools.
 4. **Temple Details Module:** Administrators can maintain essential temple details such as location, contact information, and event calendars from the outset. Subsequent increments can add features like event management, temple facilities booking, and communication tools.

2.6.2 Project Effort and Time, Cost Estimation

Effort Estimation

- Developing a hostel management system requires a significant amount of effort, as it involves multiple tasks and processes that need to be completed. Here is an estimation of the effort required to develop a hostel management system:
- Understanding the Requirements
 - Designing System Architecture
 - Documentation
 - Development
 - Testing
 - Maintenance

Time Estimation

- Assuming a standard 8-hour workday, the development of a hostel management system for a three-month internship project can be completed in approximately 360 to 480 hours. This time estimation includes all the phases of the project, such as understanding the requirements, designing the system architecture, development,

testing, deployment, and documentation.

- To ensure that the project is completed on time, it is crucial to plan the tasks effectively and allocate sufficient resources. It is also essential to track the progress of the project regularly and make necessary adjustments to the plan if required.

Cost Estimation

- Since the internship project is making use of the company's system and free technologies, the cost of developing a hostel management system would be relatively low. However, there might be some expenses associated with the project.
- Overall, the cost of developing a hostel management system as an internship project using free technologies and the company's system would be relatively low. However, it is essential to keep track of the expenses associated with the project and ensure that they are within the allocated budget.

2.6.3 Roles and Responsibilities

- This project has to be done by individual so all responsibilities of project is on myself only I have to conduct all things by myself
 - Investigation
 - Requirement Analysis
 - DB Design
 - Coding
 - Testing
 - Documentation



3.0 System Analysis

3.1 Study of Current System

3.2 Problem and Weakness of Current System

3.3 Requirement of New System

3.4 System Feasibility

3.4.1 Does the System contribute to the overall objectives of the Organization?

3.4.2 Can the System be implemented using the Current Technology and within the given cost and schedule constraints?

3.4.3 Can the System be integrated with other Systems which are already in place?

3.5 Activity / Process in New System / Proposed System

3.6 Features of New System / Proposed System

3.7 List Main Modules / Components / Proposed System

3.8 Selection of Hardware / Software / Algorithms / Methodology / Techniques / Approaches / and Justification

System Analysis

3.1 Study Of Current System

- The present system in the different Temples is working on the offline paper-based system. This system becomes much more difficult to use when the number of devotees increases.
- Thus, we created an online system control for official work. Our system consists of web-based management system which includes many functionalities and can be accessed at any time

3.2 Problems and Weaknesses of Current System:

- Most of the work is done by humans with minimum to no intervention by machines. Humans are subjected to other factors like stress, emotions etc. that may reduce their work efficiency which is not the case with the machines, hence prolonged and maintained efficiency.



Fig 3.2.1 Problem of Existing System

3.3 Requirements of New System:

- The managing of huge data effectively and efficiently for efficient results, storing the details of the devotees etc. in such a way that the manually It can be modified as not possible in the current system.

3.4 System Feasibility:

- The system demonstrates feasibility through its effective digitization of temple management processes, streamlined task execution, and cost-saving benefits. Its user-friendly interface and data security measures further enhance its practicality and viability for long-term use.

3.4.1 Does the system contribute to the overall objectives of the organization?

- Yes, the system significantly contributes to the organization's objectives by improving resource utilization, enhancing service delivery, enabling data-driven decision-making, and fostering communication and collaboration within the temple community. Its digitized processes streamline tasks like devotee management and seva scheduling, leading to cost savings and a better overall experience for devotees.

3.4.2. Can the system be implemented using the current technology and within the given cost and schedule constraints?

- Yes, the system can be implemented using the current technology and within the given cost and schedule constraints.

3.4.3. Can the system be integrated with other systems which are already in place?

- Yes, the system can be integrated with other systems already in place, leveraging APIs and interoperability standards for seamless data exchange and functionality enhancement, ensuring compatibility and scalability.

3.5 Activities/Processes in New System/Proposed System:

- The User (Devotee) Management:
 - Registration and Profile Creation
 - Contact Information Management
 - Seva Preferences Recording
- Devotee Entry Management:
 - New Devotee Entry Creation
 - Unique Identifier Assignment
 - Track their relations with others
- Seva Management:
 - Seva Scheduling and Assignment

- Seva Participation Tracking
- Reminders and send invitation cards with Stickers
- Temple Details Management:
 - Location and Contact Information Storage
 - Event Calendar Management
- Provides a convenient solution for search information of any devotees.

3.6 Features of New System/Proposed System:



Fig 3.6.1 Feature of New System

➤ **No or very few paperwork**

The proposed system either does not require paper work or very few paper works is required. All the data is feted into the computer immediately and various Repots can be generated through computers. Since all the data is kept in a database no data of the organization can be destroyed. Moreover, work becomes very easy because there is no need to keep data on papers.

➤ **Computer operator control**

Computer operator control will be there no errors. Moreover, storing and retrieving of information is easy. So, work can be done speedily and in time.

➤ **Reports are easily generated**

Reports can be easily generated in a proposed system. So, any type of reports can be generated in a proposed system, which helps the Administrator in A Decisions-Making Activity.

3.7 List of Main Modules/Components/Proposed System:

- The main modules/components/processes/techniques of the new Hostel Management System include:

- Login page
- Member Entry page
- Mandir Entry page
- Seva Entry page
- Relation Entry page
- Zone Entry page

3.8 Selection of Hardware/ Software/ Algorithms/ Methodology/ Techniques/ Approaches and Justification:

➤ Selection Of Software

- Operating System: Windows 10
- Front-End: HTML, CSS, JavaScript
- Back-End: C#, VB.NET
- Server: MSSQL, SQL server management studio
- Web Browser: Any (Chrome, Edge)

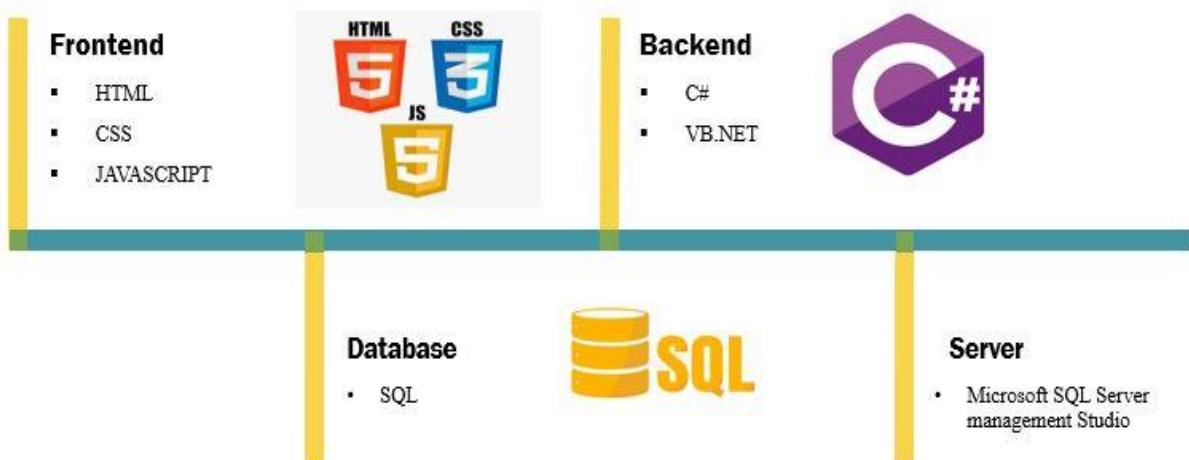


Fig 3.8.1 Required Software System

➤ **Approach:**

The approach for developing the Online Mandir Management System involves using ASP.NET and MySQL technologies to build a web-based application. The system will be developed

incrementally, starting with essential modules like user management and devotee entry, and gradually adding more functionalities based on requirements.

➤ **Justification:**

This approach is justified as it allows for iterative development, enabling stakeholders to see tangible progress and provide input throughout the project. Using ASP.NET ensures a robust and scalable application, while MySQL provides a reliable and efficient database solution. Incremental development also mitigates risks and ensures that the system meets the organization's needs effectively.



4.0 System Design

4.1 System Design & Methodology

4.2 Database Design / Data Structure Design / Circuit Design / Process Design / Structure Design

4.3 Input / Output and Interface Design (If applicable)

System Design

4.1 System Design and Methodology

The system design for the Online Mandir Management System involves utilizing ASP.NET MVC architecture for the web application's development, ensuring modularity and scalability. The methodology follows an incremental approach, starting with basic modules like user management and gradually adding functionalities such as seva management and data reporting in successive iterations. This iterative development process allows for continuous improvement based on user feedback and ensures a robust, user-friendly, and efficient system upon completion.

➤ **Flowchart:**

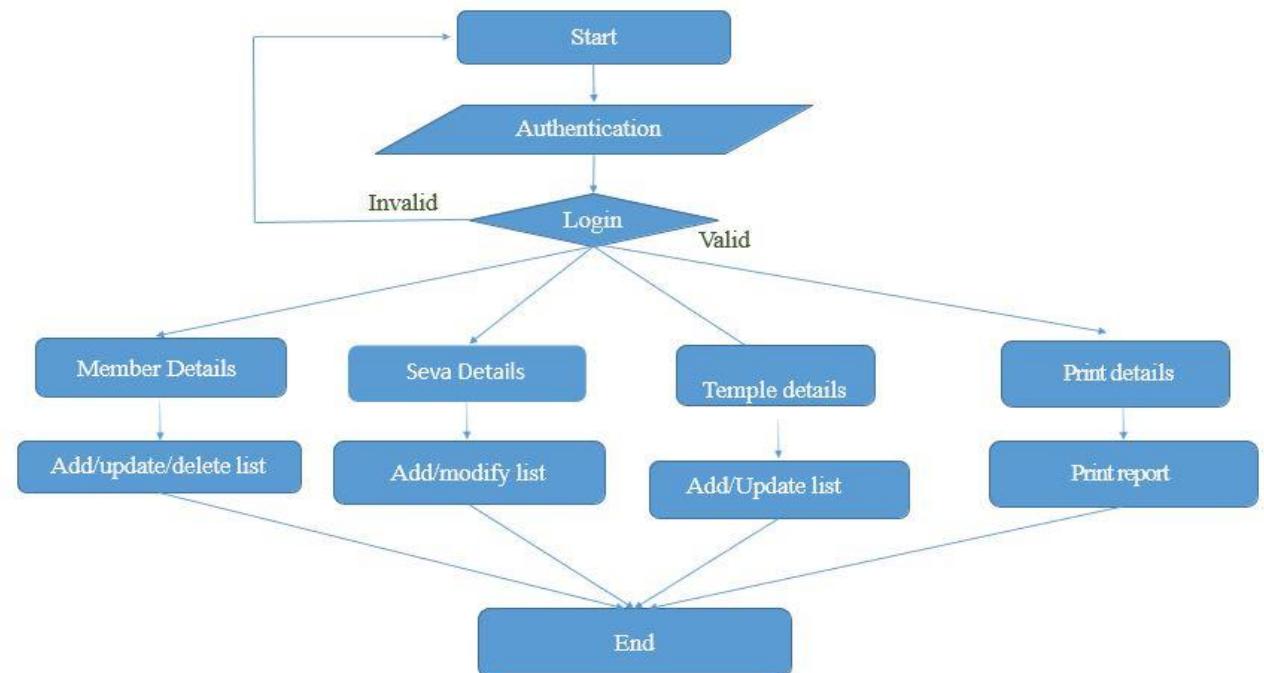


Fig 4.1.1 Flowchart

4.2 Database Design / Process Design

➤ Database Design

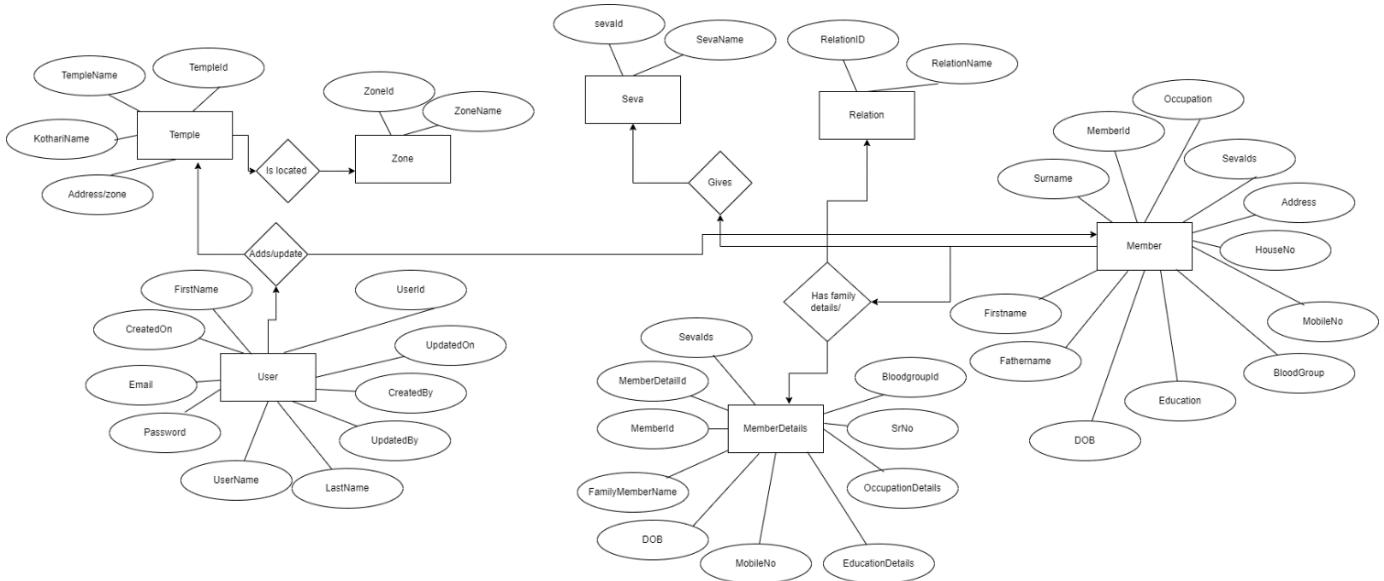


Fig 4.2.1 Entity Relationship Diagram

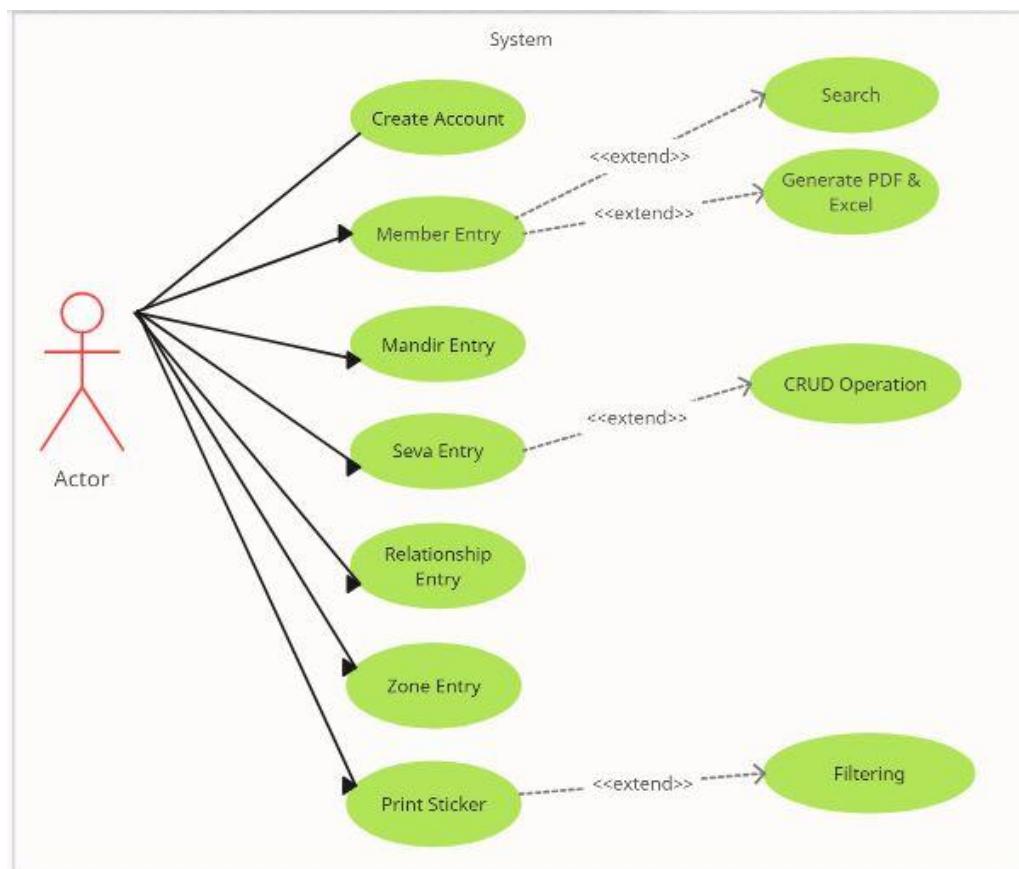


Fig 4.2.2 Use case Diagram

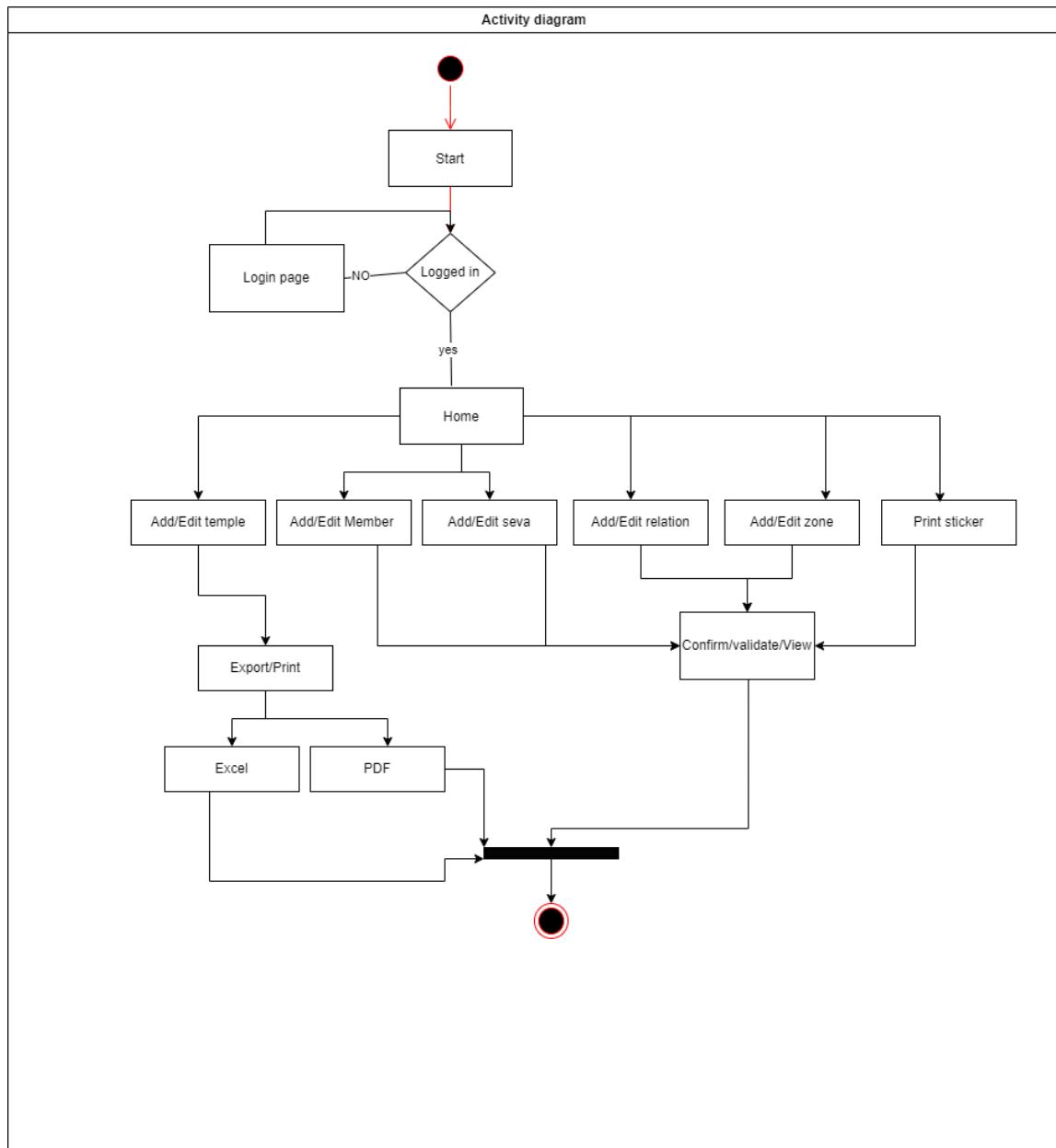


Fig 4.2.3 Activity Diagram

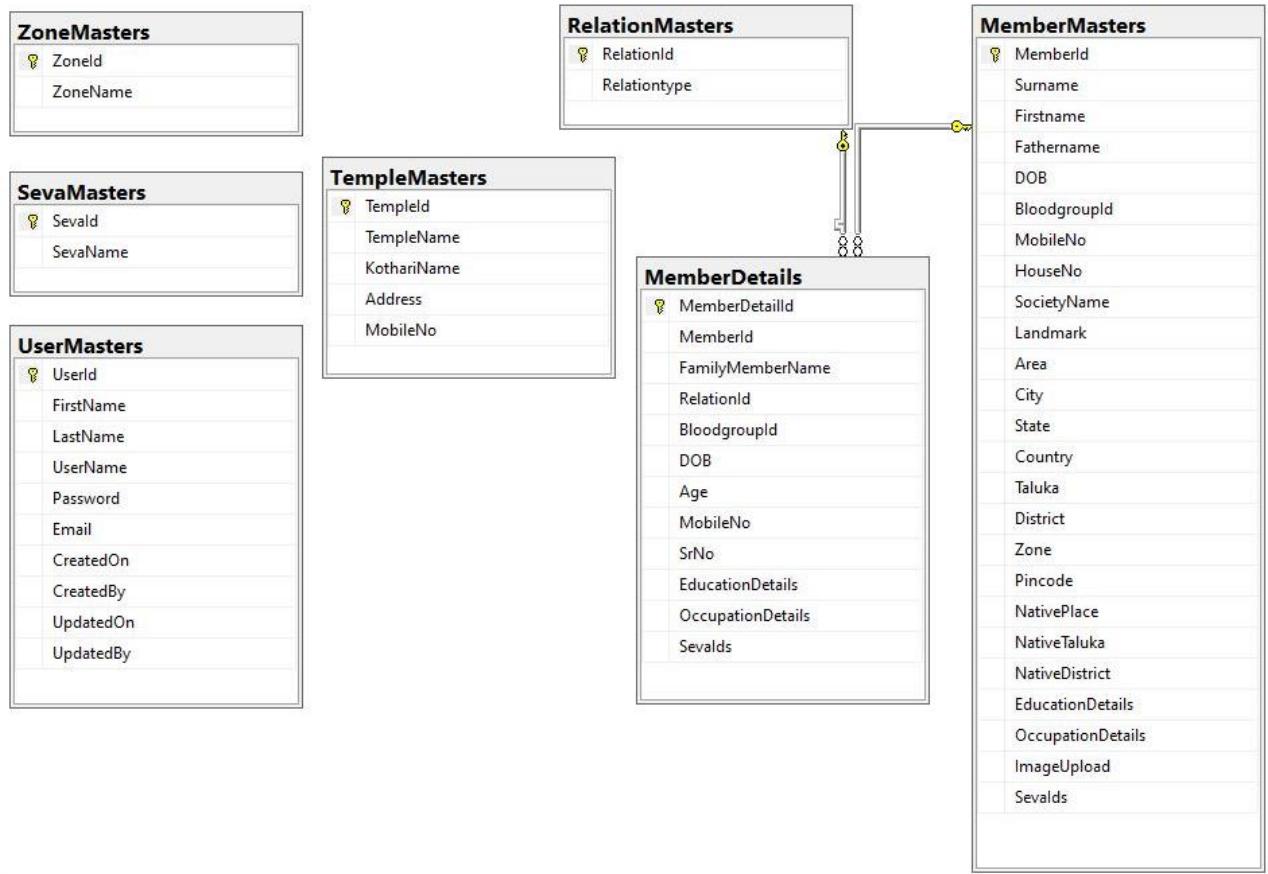


Fig 4.2.4 Class Diagram



5.0 Implementation

5.1 Implementation Platform / Environment

5.2 Process / Program / Technology Specification(s)

5.3 Finding / Results / Outcomes

5.4 Result Analysis / Comparison / Deliberations

Implementation

5.1 Implementation Platform / Environment

- The Social Management System will be built using HTML, CSS, JavaScript and .NET Core 6 with MSSQL database.

- **Microsoft Visual Studio:**

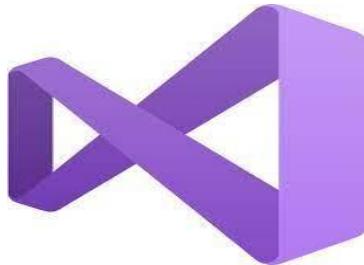


Fig 5.1.1 visual studio logo

The Visual Studio is a core piece of software / web development these days and is the one tool developer's uses on a daily basis. It includes almost everything needed to develop, test, and debug web applications. Visual Studio 2022 is the current release and we are currently using Visual Studio 2022 Ultimate for development.

- **NuGet Package Manager:** NuGet is a free, open-source developer focused package management system for the .NET platform intent on simplifying the process of incorporating third party libraries into a .NET application during development.
- **Debug Tools:** We prefer to use Chrome with Developer Tools or Firefox with Firebug, which allows you to examine every aspect of a web page. Internet Explorer and other browsers offer their own development/debug tools.
- **Database:** The database used for the project is MSSQL, which provides a secure and scalable platform for storing data.
- **Web Technologies:** HTML, CSS, and javascript will be used to create the user interface for the social management system.

- **Entity Framework:** Entity Framework (EF) is an object-relational mapper that enables .NET developers to work with relational data using domain-specific objects. It eliminates the need for most of the data-access code that developers usually need to write

5.2 Process / Program / Technology / Modules Specification(s)

- **Technology**
- ASP.NET is a web development platform, which provides a programming model, a comprehensive software infrastructure and various services required to build up robust web applications for PC, as well as mobile devices. ASP.NET works on top of the HTTP protocol, and uses the HTTP commands and policies to set a browser-to-server bilateral communication and cooperation. ASP.NET is a part of Microsoft .Net platform. ASP.NET applications are compiled codes, written using the extensible and reusable components or objects present in .Net framework. These codes can use the entire hierarchy of classes in .Net framework.
- The ASP.NET application codes can be written in any of the following languages like C#, Visual Basic.Net, Jscript, J#
- **Technology Framework:** The MVC (Model-View-Controller) is an application development pattern or design pattern which separates an application into three main components:
 - 1) Model
 - 2) View
 - 3) Controller

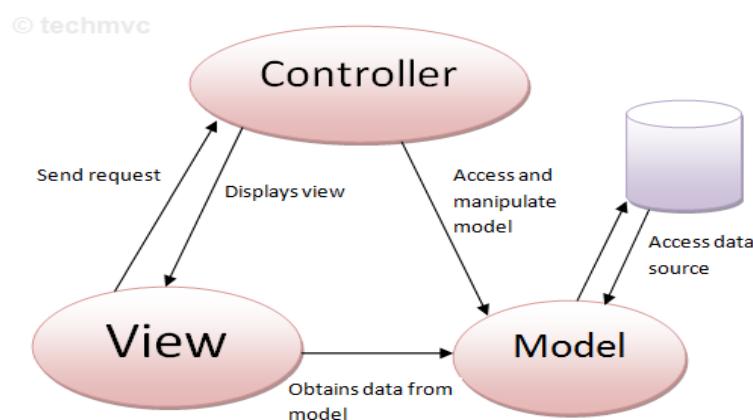


Fig 5.2.1 Process of ASP.NET MVC

➤ The following are the key modules of the Social Management System:

- **User Management Module:** Register users, manage profiles, and handle authentication and authorization.
- **Devotee Entry Module:** Create and manage devotee entries, assign unique identifiers, and track devotee demographics.
- **Seva Management Module:** Schedule seva activities, assign devotees to sevas, and generate reports on seva participation.
- **Data Reporting Module:** Generate reports and analytics on devotee information, seva participation, and temple activities.
- **Temple Details Module:** Manage temple information such as location, contact details, Zone details and event calendars.
- **Search Filter Module:** Implement a search filter to allow administrators to quickly find and access specific devotee information based on criteria such as first name, last name or seva preferences.

5.3 Finding / Results / Outcomes

1. **Login Page:** This is used to validate the user to login the website. It's also useful for safety purpose. No one can see details without authentication.

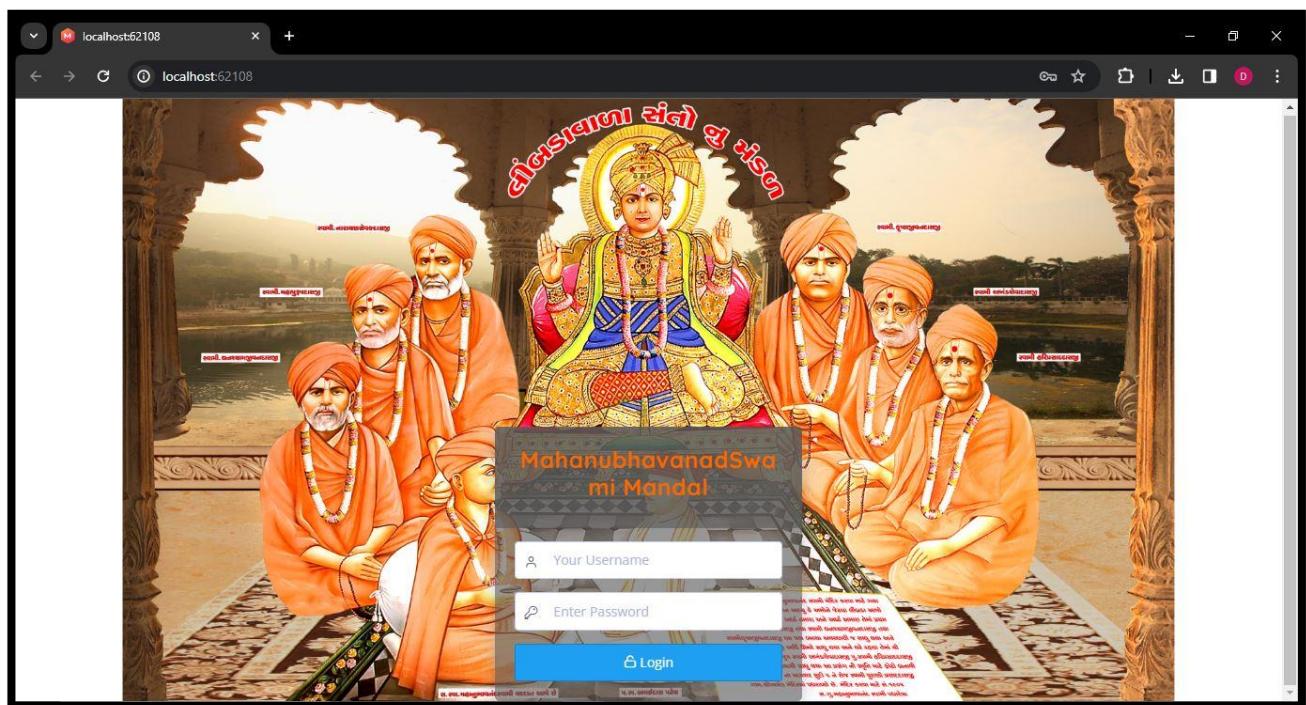


Fig 5.3.1 LogIn Page

2. Member Entry: A Member Entry Module Use for add new member details in website and also store their information in database.

Fig 5.3.2 Member entry page

Sr No	Surname	First Name	Father Name	Date of Birth	Blood Group Name	Mobile No	House No	Society Name	Landmark	Area	City	State	Country	Taluka	District	Zone	Pincode	Native Place	Native
2114	Abcd	Efgh	Ijkl	30/12/2001	A +	8732924355	76	mno	pqr	stu	vwx	yz	ABC	DEF	GHI	Naroda	78906	JKL	MNO
2115	Bhuva	Disha	Bipinbhai	29/07/2004	A +	9537849750	5	Shivdhara soc.	Surat	Varachha	Surat	Gujarat	India	Choryasi	Surat	Naroda	394101	Junagadh	

Sr No	Surname	First Name	Father Name	Date of Birth	Blood Group Name	Mobile No	House No	Society Name	Landmark	Area	City	State	Country	Taluka	District	Zone	Pincode	Native Place	Native
2114	Abcd	Efgh	Ijkl	30/12/2001	A +	8732924355	76	mno	pqr	stu	vwx	yz	ABC	DEF	GHI	Naroda	78906	JKL	MNO
2115	Bhuva	Disha	Bipinbhai	29/07/2004	A +	9537849750	5	Shivdhara soc.	Surat	Varachha	Surat	Gujarat	India	Choryasi	Surat	Naroda	394101	Junagadh	

Fig 5.3.3 Member entry Records

3. Mandir Entry: A Mandir Entry Module Use for add new mandir details like mandir Kothari name their phone number etc. in website and also store their information in database.

Screenshot 1: Temple List

Temple Kothari Name	Temple Name	Temple Address	Temple Phone Number
	Swaminarayan Mandir Rustom		
	સ્વામિનારાયણ મંદિર		
	Baps swami narayan mandir	Sardar Bridge, Lalji Nagar Society, Adajan Gam, Adajan, Surat	99989 92000
	Shree Swaminarayan Mandir Kankariya	Lala Lajpat Rai Marg, Swaminarayan Colony, Pushpkunj, Maninagar, Ahmedabad	

Screenshot 2: Create Form

Temple Master

Temple Kothari Name	Temple Name
Temple Address	Temple Phone Number

Add List

Screenshot 3: Excel Spreadsheet

Temple Details Sheet (1).xlsx - Excel

A	B	C	D	E
1	Temple Details Sheet			
2	Temple Kothari Name	Temple Name	Temple Address	Temple Phone Number
3		Swaminarayan Mandir Rustom		
4		સ્વામિનારાયણ મંદિર		
5		Baps swami narayan mandir	Sardar Bridge, Lalji Nagar Society, Adajan Gam, Adajan, Surat	99989 92000
6		Shree Swaminarayan Mandir Kankariya	Lala Lajpat Rai Marg, Swaminarayan Colony, Pushpkunj, Maninagar, Ahmedabad	

Fig 5.3.4 Temple Entry and Records

4. Seva Entry: This module stores the details of seva which is conducted in temple.

The image consists of two vertically stacked screenshots of a web application interface for 'Seva Entry'.

Top Screenshot (Seva List):

- The title bar shows the URL `localhost:62108/SevaMasters`.
- The header includes the logo "MahanubhavanadSwami Mandal" and a user account icon labeled "Admin".
- The navigation menu at the top has links: Member Entry, Mandir Entry, Mandir Print, Seva Entry (highlighted in blue), Relation Entry, Zone Entry, Search Condition, and Print Sticker.
- The main content area is titled "Seva List" and contains a table with the following data:

Seva Name	Action
Select	
મંદિર દર્શન	
અરોપણ	

- An "ADD NEW" button is located in the top right corner of the list table.

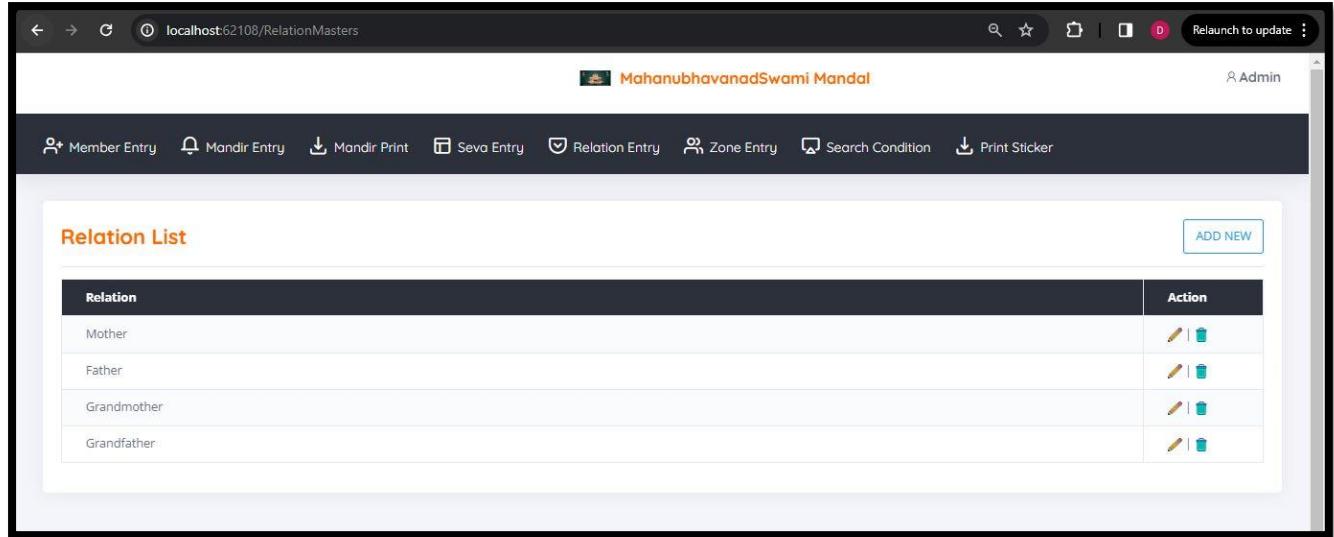
Bottom Screenshot (Seva Master):

- The title bar shows the URL `localhost:62108/SevaMasters/Create`.
- The header includes the logo "MahanubhavanadSwami Mandal" and a user account icon labeled "Admin".
- The navigation menu at the top has links: Member Entry, Mandir Entry, Mandir Print, Seva Entry (highlighted in blue), Relation Entry, Zone Entry, Search Condition, and Print Sticker.
- The main content area is titled "Seva Master" and contains a form with the following fields:

 - A text input field labeled "Seva Name".
 - Two buttons at the bottom: "Add" (highlighted in blue) and "List".

Fig 5.3.5 Seva Entry

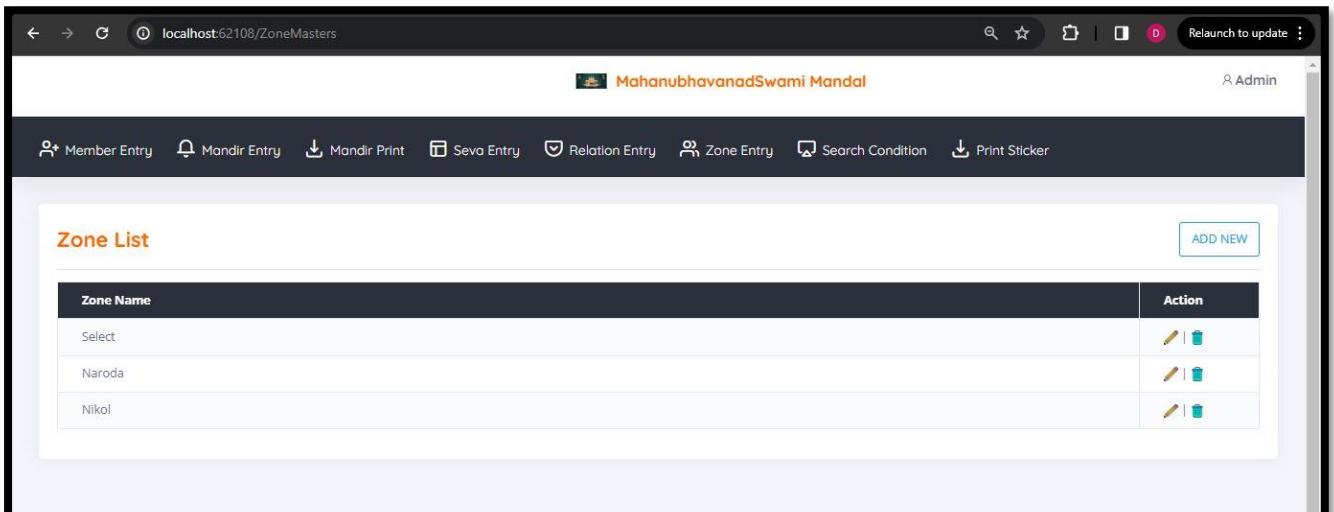
5. Relation Entry: This Module Is Used to Store the Relations Between Family Member for Used in Member Master to Store the Family Members Details.



Relation	Action
Mother	
Father	
Grandmother	
Grandfather	

Fig 5.3.6 Relation List

6. Zone Entry: In this module zone details have been added. It means branch of the mandir is located in different areas which is called a zone of mandir.



Zone Name	Action
Select	
Naroda	
Nikol	

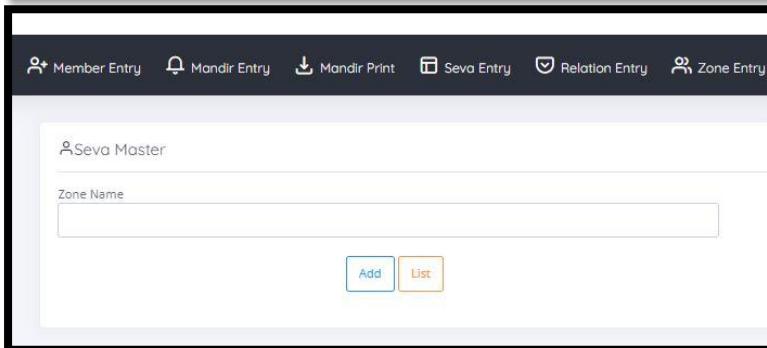


Fig 5.3.7 Zone entry and list

- 7. Search Conditions:** It is the important module in website. This module used to search the all information about devotees and also open the information using various search conditions using filters like First Name, Last Name, DOB, etc. And it has special conditions like entered text contains entries or exactly same as entered texts. This filter conditions contains 3 options 1) Like 2) Equal to 3) Between.

Fig 5.3.8 Search Conditions

- 8. Print Sticker:** It is the most helpful Module for Client side because this module has functionality to print all the members details in Pdf using search condition. It allows client to print single or multiple member's details to pdf.

Fig 5.3.9 Print Sticker

5.4 Result Analysis / Comparison / Deliberations

- The Online Mandir Management System's performance will be evaluated based on several criteria, including response time, data accuracy, and user satisfaction. Data reporting capabilities will also be analyzed to assess the system's effectiveness in providing actionable insights. User feedback and system usage metrics will play a crucial role in identifying strengths and areas for improvement.
- The results of a social management system can be measured in several ways, including:
 - **Response time:** Measure the system's response time for key functions such as user login, data retrieval, and report generation to ensure optimal performance.
 - **Data integrity checks:** Conduct regular data integrity checks to ensure the accuracy and completeness of stored information.
 - **Number of registered users:** Measure the growth in the number of registered devotees and administrators using the system over time.
 - **Improved security:** The system can help to ensure the security of sensitive data by providing access controls, authentication, and data encryption.
- Overall, a well-implemented social management system can help to improve efficiency, accuracy, and user satisfaction while reducing costs and improving security.



6.0 Testing

6.1 Testing Plan / Strategy

6.2 Test Results and Analysis

6.2.1 Test Cases (test ID, test condition, expected output, actual output, remark)

Testing

6.1 Testing Plan/ Strategy

- Testing is process of executing a program with the intent of finding an error. A successful test is one that uncovers a yet-discovered error.
- Test More and Test Frequent is Organization's tagline for testing. A typical screen in PHP is tested at four levels before it goes for production.
- **Level 1** is generally the work to be tested by other developers (this is typically first level of testing where focus is not on requirement but focus on end user testing).
- **Level 2** is level Where a senior programmer comes into the testing cycles of the screen
- **Level 3** is level Where tester comes into picture. The tester will test the software for both user as well as technical point of view.
- **Level 4** is level Where We makes the code and screen is tested to the core and each and every Standard must be followed and verified.

6.2 Test Results and Analysis

6.2.1 Test Cases

Test Case ID	Test Scenario	Test Steps	Expected Results	Actual Results	Pass/Fail
TC001	Admin Registration	1. Open the website 2. Fill in the required details 3. Click on the "Login" button	Successfully dashboard is displayed with all the modules.	Successfully dashboard page is displayed with all the modules.	Pass

Table 6.2.1 Test Case for Login System

Test Case ID	Test Scenario	Test Steps	Expected Results	Actual Results	Pass/Fail
TC002	Add new member entry	1. Click on “Member Entry” button. 2. Fill original Details carefully 3. Click on save button	Member added successfully in the database.	Member added successfully in the database. And you can show the list of members	Pass

Table 6.2.2 Test Case for Entry of the Members

Test Case ID	Test Scenario	Test Steps	Expected Results	Actual Results	Pass/Fail
TC003	Add new Mandir entry	1. Click on “Mandir Entry” button on the Navbar 2. Click on “Add new” button 3. Then you can show Temple Master page. Fill all the details 4. Press “Add” button.	All the temple names are eligible to show on the page with its Address and Phone Number.	All the temple names are present on the screen which are added by the Admin or User	Pass

Table 6.2.3 Test Case for entry for the mandir

Test Case ID	Test Scenario	Test Steps	Expected Results	Actual Results	Pass/Fail
TC004	Register Individual Seva	1. Click on “Seva Entry” button 2. Then click “Add New” button and fill the details 3. Click on “Add” Button	Successfully show a list of Seva. User can also Modify and delete seva according to devotees.	Successfully show a list of Seva. User can also Modify and delete seva according to devotees.	Pass

Table 6.2.4 Test Case for Seva entry

Test Case ID	Test Scenario	Test Steps	Expected Results	Actual Results	Pass/Fail
TC005	Apply Searching on the available data	1. Click on “Search Condition” 2. Set the condition according to user’s choice and apply filtering. 3. Click on “Add” button 4. Click on “Search” button.	Successfully find the devotee with their all details. Also generate the record in form of Excel sheer & PDF Fle.	Successfully find the devotee with their all details. Also generate the record in form of Excel sheer & PDF Fle.	Pass

Table 6.2.5 Test Case for search devotee and generate a Record

Test Case ID	Test Scenario	Test Steps	Expected Results	Actual Results	Pass/Fail
TC006	Print Sticker for devotee with its name and address	1. Click on “Print Sticker” 2. Again, apply filter and search the devotee. 3. Click on the “Print” button	Admin can get the print of sticker with particular devotee’s information to invite or something other purpose.	Admin can get the print of sticker with particular devotee’s information to invite or something other purpose. Also generate this sticker print in pdf file.	Pass

Table 6.2.6 Test Case for print sticker



7.0 Conclusion And Discussion

7.1 Overall Analysis of Internship / Project Viabilities

7.2 Dates of Continuous Evaluation (CE-I and CE-II)

7.3 Problem Encountered and Possible Solutions

7.4 Summary of Internship / Project work

7.5 Limitation and Future Enhancement

Conclusion And Discussion

7.1 Overall Analysis of Internship / Project Viabilities

- During my internship, the overall analysis of the internship/project viabilities shows strong potential for success, with clear objectives, robust technology choices, and a well-defined development and testing strategy. The system's scalability, user-friendly interface, and alignment with organizational goals ensure its viability for effective temple management and service delivery.
- the project was developed using HTML, CSS, JS, .NET MVC, and MS SQL database as the backend. The overall analysis of internship viability suggests that I was able to successfully complete the project within the given time frame.

7.2 Dates of Continuous Evaluation

- Continuous Evaluation 1: 23/03/24
- Continuous Evaluation 2: 08/04/24

7.3 Problem Encountered and Possible Solutions

- During the implementation of the temple management system project, difficulties arose in managing large volumes of devotee data efficiently, leading to performance bottlenecks and slow response times.
- **Possible Solutions:**
 - Implement database optimization techniques such as indexing, query optimization, and data partitioning to improve data retrieval and processing speed.
 - Utilize caching mechanisms to store frequently accessed data and reduce database load.
 - Consider implementing a scalable architecture using cloud services like Azure SQL Database or Amazon RDS to handle increasing data volumes and ensure system performance.

7.4 Summary of Internship Work

During the internship, I contributed to the development of the Online Mandir Management System using ASP.NET MVC and MySQL. My responsibilities included designing and implementing core modules such as user management, devotees (Members) entry, seva management, searching & filtering and reporting. I also participated in testing activities, including unit testing, integration testing, and system testing, to ensure the system's functionality, reliability, and performance.

7.5 Limitations and Future Enhancements

➤ Limitations

- **Scalability Challenges:** The system may face scalability challenges when handling a large number of concurrent users or a significant increase in data volume, requiring optimization and possibly infrastructure upgrades.
- **User Training and Adoption:** Adequate user training and support may be needed to ensure smooth adoption of the system, especially for administrators and staff unfamiliar with the technology, UI, or new processes introduced by the system.

➤ Future Enhancement

- In future, we will give facility of online donation.
- We will include more functionality as per user require.
- Multiple packages can be booked by one Bhakt at a time.
- Updated feature should be enhanced for all modules.
- Real-time feedback facility available on our website.
- This management system will try to serve all expectations.
- Not a single website is ever considering as complete forever firstly because there is always something new requirement also are growing day by day.
- More facilities will be enhanced in this project, such as: Create Manual package by need of Mandir's Trust.

References:

- Microsoft .NET: <https://learn.microsoft.com/en-us/dotnet/>
- Visual Studio: <https://visualstudio.microsoft.com/>
- MS SQL: <https://www.microsoft.com/en-in/sql-server/sql-server-downloads>

Appendix 1:

Feedback Form



Internship Feedback Form

Computer Engineering Department
Government Engineering College, Bhavnagar

Dear Employer,

we are very much thankful to you for offering Internship training to our students in your firm. Kindly give your response to the following outcomes for our students. The objective of the survey is to gather information about the achievement level of the Program Specific Objectives (PSO) and Program Outcomes (PO) for the continuous enhancement of teaching-learning activities at institute.

Name of Company:	Destiny Solutions Pvt. Ltd.
Company Address:	T-10,3rd floor, raspan aarcad, raspan cross road, nikol, Ahmedabad
Contact Number:	9624051554
Email Id:	keval.dani@thederivatives.com
Feedback reporter name & designation:	Dani Keval Anilbhai
Name of Student Employed:	Bhuva Disha Bipinbhai

Please rate each of the following questions according to the following scale with respect to our students' Knowledge, Skills, Abilities, Attitude, and other expected attributes.

(5- strongly agree, 4- agree, 3- neither agree nor disagree, 2-disagree, 1-strongly disagree.) Tick mark ✓ in the cell.

POs	Statement	5	4	3	2	1
PO1	Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.		✓			
PO2	Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.		✓			
PO3	Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.	✓				
PO4	Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.		✓			

PO5	Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.		<input checked="" type="checkbox"/>			
POs	Statement	5	4	3	2	1
PO6	The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.		<input checked="" type="checkbox"/>			
PO7	Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.		<input checked="" type="checkbox"/>			
PO8	Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.		<input checked="" type="checkbox"/>			
PO9	Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.		<input checked="" type="checkbox"/>			
PO10	Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.		<input checked="" type="checkbox"/>			
PO11	Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.		<input checked="" type="checkbox"/>			
PO12	Life-long learning: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.		<input checked="" type="checkbox"/>			
PSO1	An ability to design solutions by simulating computer engineering problems in absence of real time environment.		<input checked="" type="checkbox"/>			
PSO2	An ability to learn and use of open-source tools in the areas like operating systems, computer programming, computer networks and database management.		<input checked="" type="checkbox"/>			
PSO3	An ability to face competitive examinations for higher education and PSUs.		<input checked="" type="checkbox"/>			
Any other Remark:						

Stamp of company



Signature of feedback reporter



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દ્વારા સ્થાપિત)

Annexure 2**Feedback Form by Industry expert**

Student Name: Bhuvva Disha Bipinbhai

Date: 18/04/2024

Work Supervisor: Mr. Keval Dani

Title: Social Management System

Company/Organization: Destiny Solutions Pvt. Ltd.

Enrollment No: 210210116514

Internship Address: T-10,3rd floor, raspan aarcad, raspan cross road, nikol, Ahmedabad

Dates of Internship: From 19/01/2024 to 20/04/2024

Please evaluate your intern by indicating the frequency with which you observed the following behaviors:

Parameters	Needs improvement	Satisfactory	Good	Excellent
Shows interest in work and his/her initiatives			✓	
Produces high quality work and accepts responsibility			✓	
Uses technical knowledge and expertise		✓		
Analyzes problems effectively			✓	
Communicates well and writes effectively				✓

Overall performance of student intern: (Needs improvement/ Satisfactory/Good/Excellent):

✓

Additional comments, if any:

DESTINY SOLUTIONS PRIVATE LIMITED

Signature of Industry person with name and Stamp: **DIRECTOR**

Signature of the Faculty Mentor

Appendix 2:

Attendance Sheet

GOVERNMENT ENGINEERING COLLEGE BHAVNAGAR
INFORMATION TECHNOLOGY DEPARTMENT
3181601: INTERNSHIP/PROJECT

Attendance Report (Monthly)

Project ID: <u>401898</u>	Department: <u>I.T.</u>
Student Name: <u>Bhuva Disha</u>	Academic Year: <u>2023 - 2024</u>
Student Mob.: <u>6355450598</u>	Student Email ID: <u>dishabhuva12@gmail.com</u>

Internal Guide: Prof. Bharatkumar V Vaish

Contact No: 92655 95772 Email ID: vaishbhаратit@gmail.com

Name of Company: Destiny Solutions Pvt. Ltd.

External Guide: Dani Keval

Contact No: 9624051554 Email ID: keval.dani@destinysolutions.com

Month & Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Jan 2024	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	L	H	H	L	L	L	L	L	H	H	H	H	L	L	L	

Note:

- Student should sign in the attendance column. Do not mark 'P'
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink

Signature of Company internship supervisor

Dani Keval

DESTINY SOLUTIONS PRIVATE LIMITED
S. Bhavna
DIRECTOR

GOVERNMENT ENGINEERING COLLEGE BHAVNAGAR
INFORMATION TECHNOLOGY DEPARTMENT
3181601: INTERNSHIP/PROJECT

Attendance Report (Monthly)

Project ID: 401898Department: I.TStudent Name: Bhuva DishaAcademic Year: 2023 - 2024Student Mob.: 6355450598Student Email ID: dishubhuva12@gmail.comInternal Guide: prof. Bharatkumar V VaishContact No: 92655 95772Email ID: vaishbhаратit@gmail.comName of Company: Destiny solutions Pvt. Ltd.External Guide: Dani KevalContact No: 9624051554Email ID: Keval.dani@thedesoln.com

Month &Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Feb 2024	A	A	H	H	A	A	A	A	A	H	H	A	A	A	A	A
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	H	H	A	A	A	A	A	A	H	H	A	A	A	A		

Note:

- Student should sign in the attendance column. Do not mark 'P'
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink

Signature of Company internship supervisor

Dani Keval

DESTINY SOLUTIONS PRIVATE LIMITED

Seal

S. Bhawar

DIRECTOR

GOVERNMENT ENGINEERING COLLEGE BHAVNAGAR
INFORMATION TECHNOLOGY DEPARTMENT
3181601: INTERNSHIP/PROJECT

Attendance Report (Monthly)

Project ID: 401898

Department: J.T

Student Name: Bhuva Disha

Academic Year: 2024

Student Mob.: 6355450598

Student Email ID: dishabhuva22@gmail.com

Internal Guide: Prof. Bharatkumar v Vaish

Contact No: 92655 95772

Email ID: vaishhharetit@gmail.com

Name of Company: Destiny Solutions Pvt. Ltd.

External Guide: Dani Keval

Contact No: 9624051554

Email ID: keval.dani@thedesolns.com

Month & Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
March 2024	A	H	H	A	A	A	A	A	H	H	A	A	A	A	A	H
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	H	A	A	A	A	A	A	H	H	H	A	A	A	A	H	H

Note:

- Student should sign in the attendance column. Do not mark 'P'
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink

Signature of Company internship supervisor

Dani Keval

DESTINY SOLUTIONS PRIVATE LIMITED

S. Bhavin
DIRECTOR

GOVERNMENT ENGINEERING COLLEGE BHAVNAGAR
INFORMATION TECHNOLOGY DEPARTMENT
3181601: INTERNSHIP/PROJECT

Attendance Report (Monthly)

Project ID: 401898

Department: I.T

Student Name: Bhuva Disha

Academic Year: 2024

Student Mob.: 63554 50598

Student Email ID: dishabhuva12@gmail.com

Internal Guide: Prof. Bharatkumar V Vainsh

Contact No: 92655 95772

Email ID: vainshbhavitit@gmail.com

Name of Company: Destiny Solutions Pvt. Ltd.

External Guide: Duni Keval

Contact No: 9624051554

Email ID: Keval.dani@thedesolns.com

Month &Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
April 2024	<i>A</i>															
	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
	<i>A</i>	<i>A</i>	<i>A</i>	<i>H</i>	<i>H</i>	—	—	—	—	<i>H</i>	<i>H</i>	—	—	—	—	

Note:

- Student should sign in the attendance column. Do not mark 'P'
- Holidays should be marked in Red Ink in attendance column. Absent should be marked as 'A' in Red Ink

Signature of Company internship supervisor

Duni Keval

DESTINY SOLUTIONS PRIVATE LIMITED

S. Bhavna
DIRECTOR

Appendix 3:

Weekly Report



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)

ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટી
 (ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ દારા સ્થાપિત)

Annexure 1

Enrollment no:

210210116514

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Bhuvna Disha Bipinbhai

DIARY OF THE WEEK: Dt: 19 - 01 - 2024 TO 26 - 01 - 2024

DEPARTMENT: Information Technology SEM: 8th

NAME OF THE ORGANISATION: Destiny Solutions PVT. LTD.

NAME OF THE PLANT/SECTION/DEPARTMENT: IT Department

NAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra sandhara

DESCRIPTION OF THE WORK DONE IN BRIEF

- Getting an introduction of company.
- Getting to know about team and technologies we will be working with.
- Attend session on basic overview about HTML, CSS, SDLC etc.
- Perform some basic tasks of HTML:
 - Create Layout page
 - Create simple website pages.
- Attend session on Bootstrap.

TOTAL HOURS: 40 hours

SIGNATURE OF STUDENT

• The above entries are correct and the grading of work done by Trainee is
 EXCELLENT / VERY GOOD / GOOD / FAIR / BELOW AVERAGE / POOR

Signature of Faculty Mentor

Signature of officer-in-charge
 of Dept. / Section / Plant

Date:

Date: 30/01/2024

• Grading of Work, for trainee may be given depending upon your judgement about his Punctuality, Regularity, Sincerity, Interest taken, Work done etc.



GUJARAT TECHNOLOGICAL UNIVERSITY
(Established under Gujarat Act No. 20 of 2007)
ગુજરાતટેકનોલોજીકલ યુનિવર્સિટી
(ગુજરાત અધિનિયમ ક્રમાંક: ૨૦/૨૦૦૭ ફારા સ્થાપિત)

Annexure 1

Enrollment no:

210210116514
STUDENT'S WEEKLY RECORD OF INTERNSHIP
NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 27 - 01 - 2024 TO 3 - 02 - 2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny solutions Pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: subhashchandrach sardhara

DESCRIPTION OF THE WORK DONE IN BRIEF

- After successfully completing the HTML , Bootstrap ; I have moved on JavaScript.
 - Attend session on basic overview of JS.
 - Perform some basic task on JS.
- Getting an introduction of C# Programming language.
- Getting an introduction of ASP.NET.
 - Learn about web framework MVC (model - view - controller).
 - Learn about three tier architecture in ASP.NET.
- I have selected MVC web framework to built a basic project on it.

TOTAL HOURS: 40 hours

SIGNATURE OF STUDENT

★ The above entries are correct and the grading of work done by Trainee is
 EXCELLENT / VERY GOOD / GOOD / FAIR / BELOW AVERAGE / POOR

Signature of Faculty Mentor

Signature of officer-in-charge
of Dept. / Section / Plant

Date:

Date: 15/02/2024

★ Grading of Work, for trainee may be given depending upon your judgement about his Punctuality, Regularity, Sincerity, Interest taken, Work done etc.



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Annexure I

Enrollment no:

210210116514

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Bhuvan Disha BipinbhaiDIARY OF THE WEEK: Dt: 5 - 02 - 2024 TO 11 - 02 - 2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny Solutions Pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT DepartmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sardhara

DESCRIPTION OF THE WORK DONE IN BRIEF

- Getting an idea of how to use SQL Database & connectivity on it.
- I have started working on the simple website creation using MVC web framework.
- created the web application of My project named Mandir (Temple) Management system.
- In this first I have created the Master models in web framework application.
- Next step I have managed the models and created the new models & sub models.
- To add on this I have established the connectivity with Database.
- Then I attach some basic knowledge of keys & used some specific keys like Primary & foreign key.
- Then created the dropdown list, required field & so on.

TOTAL HOURS: 610 hours

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SIGNATURE OF STUDENT

⦿ The above entries are correct and the grading of work done by Trainee is
EXCELLENT / VERY GOOD / GOOD / FAIR / BELOW AVERAGE / POOR

Signature of Faculty Mentor

Kiran
Signature of officer-in-charge
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Date:

Date: 15/02/2024

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Annexure I

Enrollment no:

210210116514

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 12-02-2024 TO 18-02-2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny Solutions Pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sandhara

DESCRIPTION OF THE WORK DONE IN BRIEF

- First of all I have done testing of the previous tasks.
- Further I have moved on second master page which is named as Member Master.
- I have declared some new fields named all the fields to be required.
- Getting basic knowledge of some new fields which are used in this project.
 - What is AJAX, how and where to use it.
 - what is entity framework and how to implement.
- Now I have moved to learn about previous mentioned frameworks and functions to implement in my project.

TOTAL HOURS: 40 hours

SIGNATURE OF STUDENT

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 EXCELLENT / VERY GOOD / GOOD / FAIR / BELOW AVERAGE / POOR

Signature of Faculty Mentor

Signature of officer-in-charge
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Date:

Date: 4/05/2024

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Annexure 1

Enrollment no:

210210116514

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 19 - 02 - 2024 TO 23 - 02 - 2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny Solutions Pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sandhara

DESCRIPTION OF THE WORK DONE IN BRIEF

- Further I started working on second master page named as Member Master and Implemented above mentioned tasks.
- By using MVC framework I required to use three files.
 1. Model file which have parameters for get and set the data. This file have (.cs) extension.
 2. controller file which have whole code of implemented functions and how the implementation works. This file also have (.cs) extension.
 3. The view file have whole code of UI. This file have (.cshtml) extension.
- Then I started working on creating view file that how my view Page looks like with help of using CSS, bootstrap, html
- For model and controller file I used C#. So, I started learning features and functions for make my project.

TOTAL HOURS: 40 hours

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Date:

Date: 4/05/2024

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Annexure I

Enrollment no:

210210116514**STUDENT'S WEEKLY RECORD OF INTERNSHIP**NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 26-02-2024 TO 1-03-2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny solutions pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sandhara**DESCRIPTION OF THE WORK DONE IN BRIEF**

- Now I start working on model file. Model is the central component of the pattern. It is the dynamic data structure of application, independent from the User Interface. It directly manage the data, logic and rules of the application.
- Then I start working on controller. It accepts input and converts it to commands for the model or view.
- The whole Member Master page is completed with MVC architecture.
- Now for testing, I required to connect it with database.
- For database requirement, I need to know about how to connect project with database.
- There are several methods to connect project with database.
- Then I used to connect my project by using connection string in web.config file.

TOTAL HOURS 40 hours

 SIGNATURE OF STUDENT

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Date:

Date: 18/03/2024

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Annexure 1

Enrollment no:

210210116514**STUDENT'S WEEKLY RECORD OF INTERNSHIP**NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 4-03-2024 TO 9-03-2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny solutions pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sandhara**DESCRIPTION OF THE WORK DONE IN BRIEF**

- In this week, first of all I created Database on the server in SQL Management Studio.
- In the Database I created tables for data user and set.
 - The first table named as UserMaster. This table used for our first page User Master which is login page.
 - The second table named as MemberData. This table used for our second page member master of this page to store the data.
- Till now as per work done I required only this two tables
- I will make more tables as further work done in my project.
- Next I'm going to learn about making store procedure query for store and get the data of those fields of MemberMaster Page.

TOTAL HOURS: 40 hours

SIGNATURE OF STUDENT

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Annexure 1

Enrollment no:

210210116514
STUDENT'S WEEKLY RECORD OF INTERNSHIP
NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 11-03-2024 TO 15-03-2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny Solutions Pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sardhara
DESCRIPTION OF THE WORK DONE IN BRIEF

- First I created store Procedure for User Master which is login page of our project.
- This store procedure Name as sp_AccountMaster.
- SP_AccountMaster used for check login fields User name and user password.
- For implement checking function of login credentials I passed Parameter in code and connect it with store procedure
- After checking complete working of Login Page I moved to create store Procedure of Member Master page.
- In MemberMaster Page there are several functionality like adding new Member details and editing exists member, adding house member details of member, printing sticker of their name details...
- working on adding many more fields and functions on this page.

TOTAL HOURS: 40 hours

 SIGNATURE OF STUDENT

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Annexure I

Enrollment no:

210210116514

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 18 - 03 - 2024 TO 22 - 03 - 2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny Solutions Pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sandharca

DESCRIPTION OF THE WORK DONE IN BRIEF

- This week I'm going to work on to the designing part of the website.
- First I have go through the main page website for the theme settings.
- Upload the login page photos & master page photos as per the client request.
- The buttons are get changed by the client to make it colored when get touched on it.
- Then I moved to create Member Master Page. In this, there are several functionality adding.
- Managing the database & checking the site to be get much refreshed by it.

TOTAL HOURS 40 hours

SIGNATURE OF STUDENT

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Date:

Date: 01/04/2024

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Annexure 1

Enrollment no:

210210116514

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Bhuva Disha BipimbhaiDIARY OF THE WEEK: Dt: 26 - 03 - 2024 TO 30 - 03 - 2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny Solutions pvt. ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sandhara

DESCRIPTION OF THE WORK DONE IN BRIEF

- I started working on second master page named as Member Details page and Implemented below mentioned tasks.
- I have designed a sub child form in the master page of Member master.
- In this page first I will store the main Member detail of the main family Member.
- After that ,the master page child concept is used to design both the pages in the one page so now external data will be requires by the database & external memory can used.
- The view page of the same database which remain the UI & UX by the graphics.

TOTAL HOURS: 36 hours

SIGNATURE OF STUDENT

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Date: 18/04/2024

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Annexure 1

Enrollment no:

210210116514

STUDENT'S WEEKLY RECORD OF INTERNSHIP

NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 01-04-2024 TO 08-04-2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny solutions pvt. Ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sandhara

DESCRIPTION OF THE WORK DONE IN BRIEF

- In this week I updated Database on the server in sql Management studio with new fields added in the coding side.
- In the database I created tables for data creat and set updation database.
- with reviewing the database table & the SP part, I have done the changes at the part of new changes of the fields is measured with that.
- I will make more tables as per further requirements of project in the future scope to maintain this website remain for the long time working.
- Then I started testing part of the Website.
- I will get my full reviewed project by companies tester to test the bugs & resolve it safely. so no maintenance is required for the present situation.

TOTAL HOURS: 48 hours

 SIGNATURE OF STUDENT

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Signature of officer-in-charge
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Date:

18/04/2024

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Annexure 1

Enrollment no:

210210116514**STUDENT'S WEEKLY RECORD OF INTERNSHIP**NAME OF STUDENT: Bhuva Disha BipinbhaiDIARY OF THE WEEK: Dt: 10 - 04 - 2024 TO 16 - 04 - 2024DEPARTMENT: Information Technology SEM: 8thNAME OF THE ORGANISATION: Destiny Solutions pvt. ltd.NAME OF THE PLANT/SECTION/DEPARTMENT: IT departmentNAME OF OFFICER INCHARGE OF THE PLANT/SECTION/DEPARTMENT: Subhashchandra Sardhara**DESCRIPTION OF THE WORK DONE IN BRIEF**

- In previous week I have completed the website & I will try to it will go to be on live platform with new URL.
- Next step I have run the website URL & the tester will test the live website. if it's find any bug or not.
- Next step I have tested the website with creating a blank entry in the website.
- Now for testing the proper working for this page, I required to manage it with database.
- I have created the blank entry in every master pages of the website & it works properly with all the functionality of the website.
- The last step of the Internship Project is to managed the web configure file & it's also get successfully done & the website on the upcoming live platform.

TOTAL HOURS: 40 hours

SIGNATURE OF STUDENT

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Date:

Date: 18/04/2024

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