

**ACS 56000 – SOFTWARE ENGINEERING
SPRING 2023**

Temple Management System

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TEMPLE MANAGEMENT SYSTEM

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PART 1 INTRODUCTION

1.1 Introduction

Temple Management System offers a complete automation in billing and accounts, inventory, staff management and administration sections. It helps temple administrators to assure effective devotee service and a better way to connect to the community.

Temple Management solution supports easy operation and efficient reporting. It can be incorporated with internet support to allow devotees to make online offerings, pooja bookings, and many more useful features. The omkar temple is the first hindu temple in north america named after the mantra “Aum”.

The omkar temple currently has a website that is simple, convenient and with an easy to navigate interface. The objective of the project is to create a new fully functional website that is user friendly and robust to enable users to conduct temple related activities.

1.2 Purpose

The purpose of the project is to create a new fully functional website that is user friendly and robust to enable users to conduct temple related activities. The deliverables of the project would be a completely redesigned website with modern features yet easy to maintain by the user. Most needed feature/services to be considered are calendar, updates, events, live to social media, It consists of a navigation structure logical model with the following main pages:

1. Home Page

1.1 About Omkar Temple

1.1.1 Mission - Mission, vision and purpose of omkar temple

1.1.2 History - Beginning of omkar temple

1.1.3 Current and Former Members - Priests and members of the temple

1.2 Events and Services

1.2.1 Calendar of Events - Latest news and events being conducted

1.2.2 Prior Events and Photo Galleries - Gallery of photos from previous events

1.2.3 Services - Various services provided by the temple

1.3 LiveStream - Livestream calendar

1.4 Donations

1.4.1 Payment Gateway - online form and electronic payment options for donation

1.5 Education - Information about various teachings and principles. The information about the mythology.

1.6 Contacts - Contact information and support (Address and Email)

1.7 Login- The website has three types of actors that login such as temple customer, priest and admin(IT).

1.3 SDLC Models and Project constraints

The Agile model is a good approach for the project development process. Agile development looks more like this:

- Project planning
 - Product roadmap creation
 - Release planning
 - Sprint planning
 - Daily meetings
 - Sprint Review
-
- A limitation of the system is the hardware and software technology utilized to create it. When choosing technology, we must take compatibility, scalability, and security requirements into account.
 - We comprehend the end users' requirements and the objectives they hope to accomplish with the system. The system must be user-friendly and suitable for their demands.
 - We must comply with data privacy and security regulations when building the system.
 - To develop and construct the system, we possess the requisite knowledge and abilities.
 - We ensure that the system integrates seamlessly with existing systems used by the temple.

PART 2 PROJECT GLOSSARY

2.1 Requirement/ Project Glossary

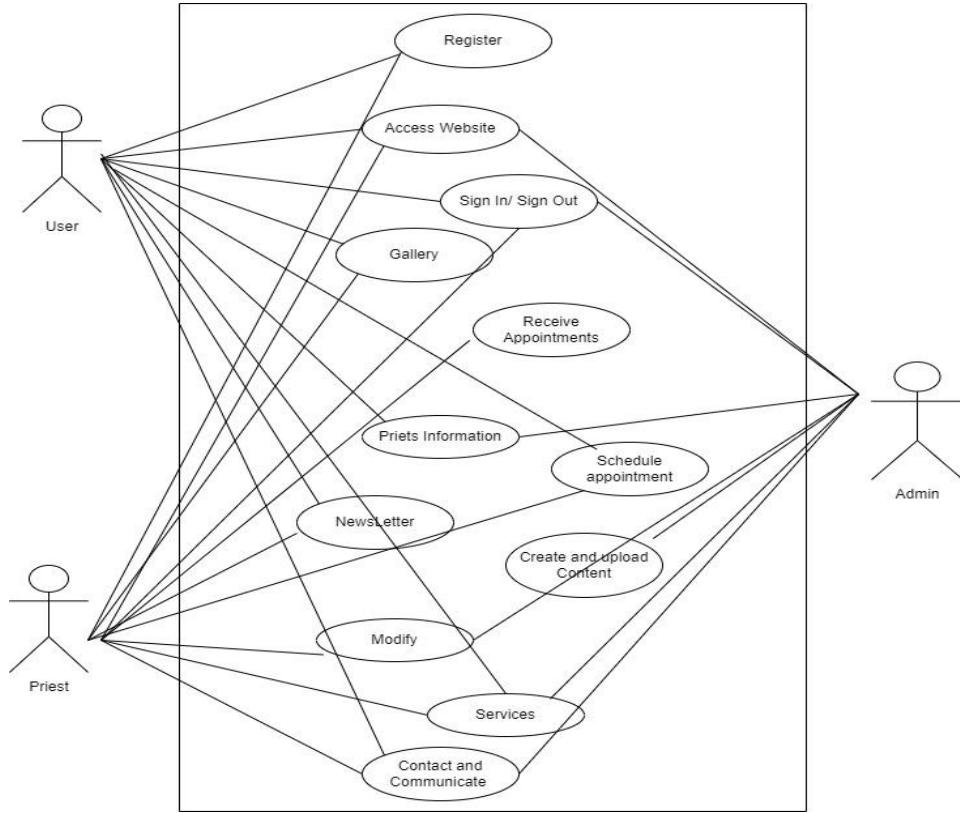
- **Pooja:** A ritualistic act of worship or an offering made to a god in Hinduism.
- **Prasadam:** The food or treat that is offered to the deity during the pooja and then given as a blessing to the worshippers.
- **Aarti:** A Hindu ritual in which a flame is waved in front of the deity while singing prayers.
- **Darshan:** The act of seeing and worshiping the deity in the temple.
- **Utsav:** A festival or celebration held in a deity's honor.
- **Seva:** The act of serving the deity, which may involve chores like maintaining the temple, preparing meals, or participating in pooja.
- **Archana:** The reciting of the god's names and qualities during puja.
- **Prasad distribution:** The act of distributing prasad among the devotees.
- **Kirtan:** A devotional song or chant that is sung during the pooja.
- **Guru Dakshina:** A monetary or spiritual offering given to the guru or spiritual teacher in gratitude for their teachings and guidance.

Technical glossary:

- Web application
- CSS
- Front end
- HTML
- Navigation
- Page template

PART 3 USE CASE AND CLASS MODELS

3.1 UseCase Diagram



Actors/users

1. User - This actor represents the people who visit the temple. Some of the use cases for this actor might include:

- Register - Register themselves and sign In and out accordingly.
- Access Priest Information - Able to view and access priest information
- Book Appointments - The user shall be able to book appointments for services and events.
- Access gallery and Newsletter - Able to view the latest updated posts and information.

2. Priest - This actor represents the priests who perform rituals and services in the temple. Some of the use cases for this actor might include:

- Confirm Appointments - Able to receive those appointment details(email/phone), make modification (time, date) and confirm those schedules.
- Broadcast Live Stream - Able to broadcast live events in the temple using web system

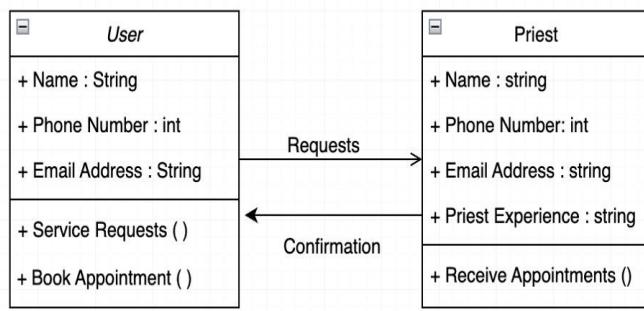
3. Admin(IT) - This actor represents the administrators who manage the temple. Some of the use cases for this actor might include:

- Manage temple details: Upload/create/modify contents in the web system
- View users : Access to add the events and view registered users.

3.2 Class Diagram

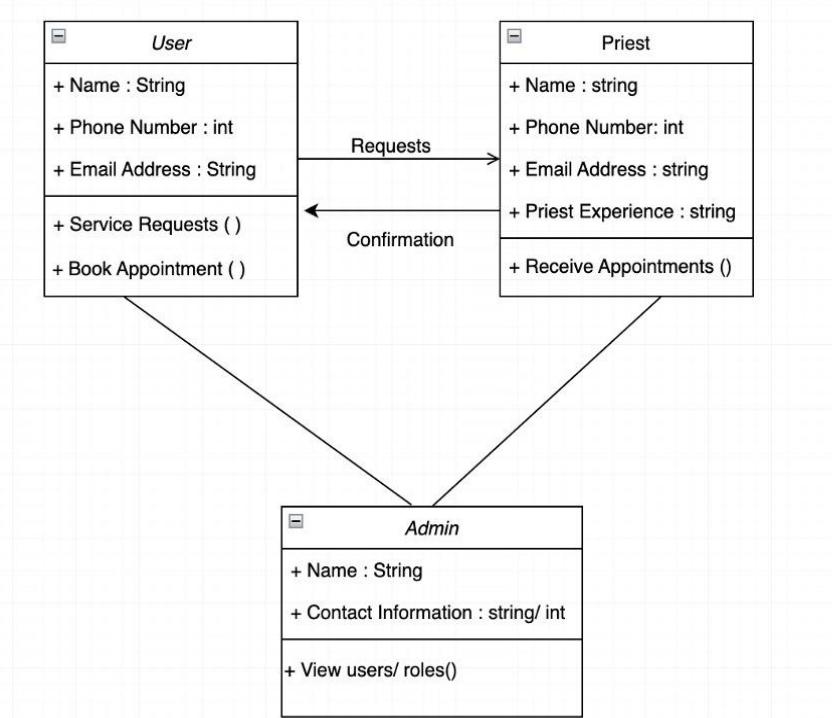
The class diagram for a temple management system typically includes classes such as User, Admin and Priest.

Sprint - 1



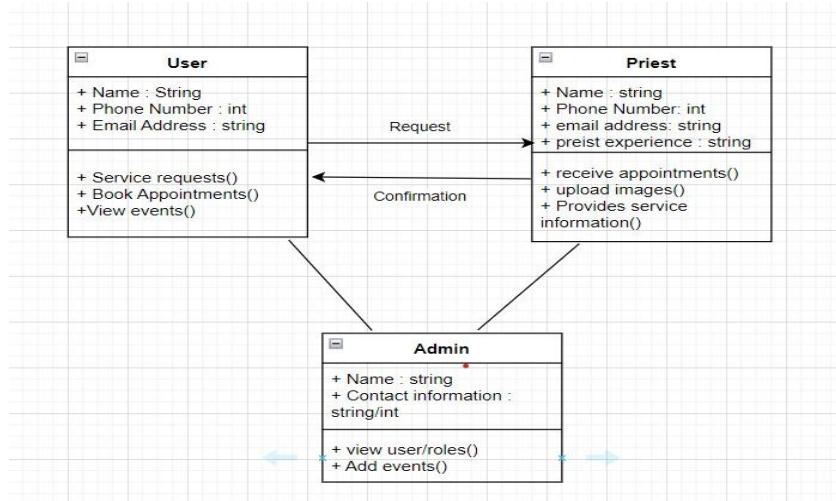
This class diagram for sprint one includes two class user and priest. The functionality of the user is to book appointment with priest. Once the user makes appointment with the priest, priest will be able to receive those appointments on his screen and send a message to the user if there are any modifications with the appointment. Priest will be able to upload images, videos and upload a broadcast link of any events that takes place in the temple. These information is used by the user.

Sprint - 2



This class diagram for sprint two includes all the roles user, priest and admin. The functionality of the user is to book appointment with priest. Once the user makes appointment with the priest, priest will be able to receive those appointments on his screen and send a message to the user if there are any modifications with the appointment. Priest will be able to upload images, videos and upload a broadcast link of any events that takes place in the temple. These information is used by the user. Admin can add, update any events that takes place in the temple which is received by the user and priest. Admin can also view all registered users.

Final Sprint



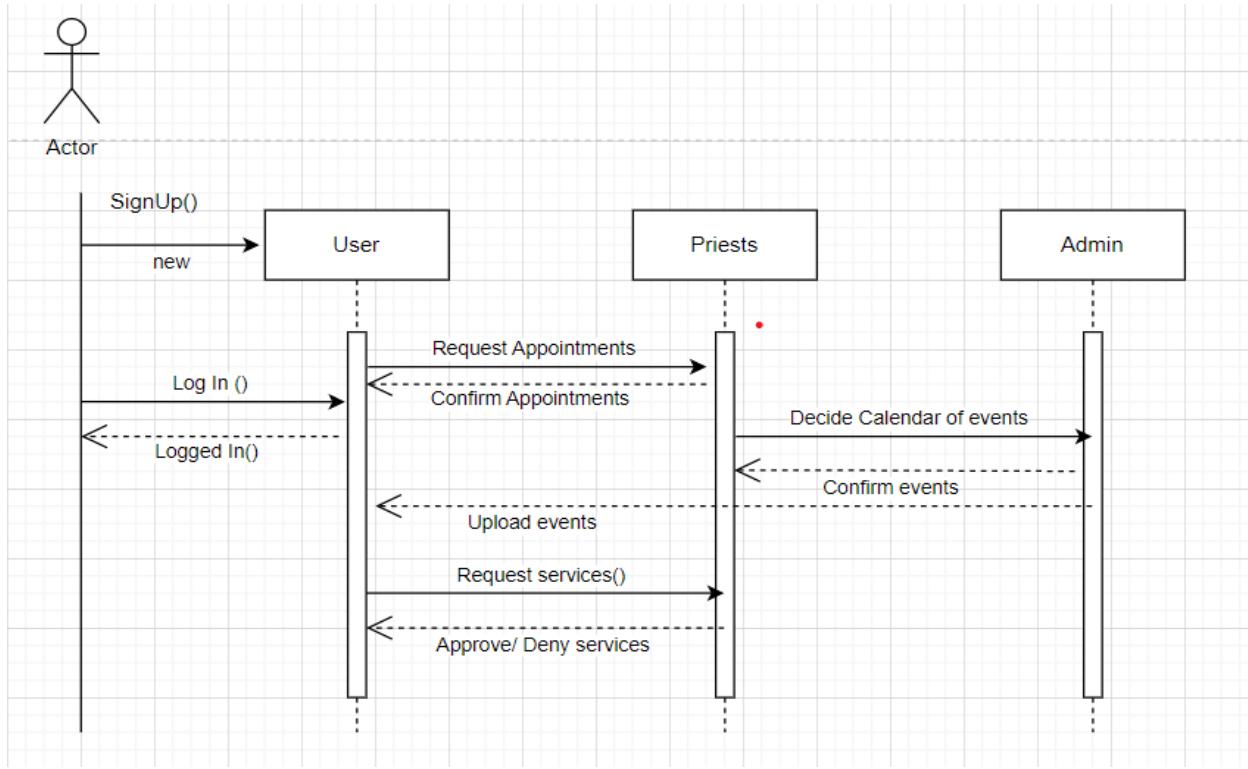
The User class represents the people who visit the temple. This class can have attributes such as name, email, phone number. Methods of this class may include service requests, book appointments, view events .

The Admin class represents the administrators who manage the temple. This class can have attributes such as name, email, phone number, and address. Methods of this class may include receiving appointments, upload images, and provide service information.

The Priest class represents the priests who perform rituals and services in the temple. This class can have attributes such as name, email, phone number, and address, as well as availability and schedule. Methods of this class may include view users/roles and add events.

In summary, the class diagram represents the entities involved and the relationships between them, providing a high-level overview of the system's functionality.

3.3 Sequence Diagram



A sequence diagram is a type of interaction diagram that shows the interactions between objects or components in a system in a time-ordered sequence. In the context of a temple management system, a sequence diagram can be used to depict the interactions between actors such as users, admins, and priests and the system.

A sequence diagram can be used to illustrate any scenario involving interactions between the actors and the system, providing a visual representation of the system's functionality. The above sequence diagram illustrates the interactions between the user, the system, and the assigned priest for various actions.

PART 4: DESIGN AND IMPLEMENTATION

4.1 Functional Requirements

- **Donation Management** - The system should be able to manage donations from various sources such as cash, credit/debit and online payment gateways.
- **Event Management** - The system should be able to manage & schedule events such as festivals & cultural programs. It should be able to track the number of attendees, manage resources and volunteers etc.
- **User Interface** - A well designed user interface through which the actors interact with the system to access information and various features.
- **Membership Management** - The system should be able to maintain a database that can efficiently store user information, status and their payment history.
- **Communication Management** - The system should be able to manage communication with members, volunteers, priests through email, SMS or any other social media platform to make it universally accessible as possible.

4.2 Non - Functional Requirements

- **Performance** - The system should handle large volumes of data and transactions efficiently.
- **Scalability & Reliability** - The system should be able to handle an increasing number of users without affecting performance and must be reliable. It should maintain backup and recovery features to ensure data is not lost in case of system failure.
- **Security** - Secure authentication and authorization. System that ensures that only authorized users can access the data & ensure confidentiality and integrity of data.
- **Accessibility** - The system must be accessible to all users and compatible with different devices and platforms.
- **Maintainability** - Easy to maintain with minimal downtime. The system should be able to accommodate future upgrades and enhancements.

4.3 Prototype

Created a prototype using figma, as prototype is one of the crucial steps in the design process. We identified the key features and screens we wanted to design, and then used Figma's design tools to create the visual elements and layout for each screen. The Figma's prototyping tools were used to link the screens together and create a navigable prototype. Throughout the process, we collaborated to gather feedback and make refinements to the design.

The link to the prototype - [Prototype Link](#)

4.4 Technical Requirements

- Prototype- Figma
- Front end - Html, CSS
- Backend - Php
- Database - MySQL
- Hosting of code- Bitbucket
- Documentation- Google docs
- Presentation- Google slides

4.5 Project overview

Create a full stack project using html and css on the frontend, php on the backend and MySql as the database. After identifying the key features that we need to include in the project, we implemented a robust and user friendly application.

The Temple Management System is a comprehensive software application that can help streamline the management of a temple or religious institution. By providing tools to manage login depending on roles, donations, calendar of events, and financial reporting, the system can help administrators more effectively manage the day-to-day operations of the temple and improve the overall experience for members and visitors alike.

The link to the project hosting- <https://github.com/LIKHITA-B/Temple-Management-System>

PART 5: DEMO SCREEN

Admin Dashboard

The screenshot shows the Admin Dashboard for the Omkaar Temple website. The top navigation bar includes links for Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Registered Users, Add Calender Events, Mahantesh (Admin), and Logout. The main content area features a yellow header "OMKAAR TEMPLE" and "Hindu Temple of Fort Wayne". Below this is a section titled "About" with a detailed description of the temple's construction and deities. To the right is a "Temple Hours" section listing times for Mon-Fri and Sat-Sun, along with specific events like Abhishekam and Aarthu. A large image of the temple building is displayed.

After admin logs in to the website, the admin dashboard will be present. Admin will have all the common pages along with Registered users tab, add calender events tab.

User Dashboard

The screenshot shows the User Dashboard for the Omkaar Temple website. The top navigation bar includes links for Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Book Appointment, Guru Shruthy, and Logout. The main content area features a yellow header "OMKAAR TEMPLE" and "Hindu Temple of Fort Wayne". Below this is a section titled "About" with a detailed description of the temple's construction and deities. To the right is a "Temple Hours" section listing times for Mon-Fri and Sat-Sun, along with specific events like Abhishekam and Aarthu. A large image of the temple building is displayed. At the bottom right is a "Temple Address" section with the temple's address and a link to "Open in Google Maps".

Once the user logs in, he will be landing on user dashboard page. User will have all the common pages along with bookappointment tab.

Priest dashboard

The screenshot shows the homepage of the Omkaar Temple website. At the top, it displays the temple's name "OMKAAR TEMPLE" and its subtitle "Hindu Temple of Fort Wayne". Below this is a navigation bar with links for Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Send sms, and Upload Images. On the right side of the header, there are user links for Sampath Kumar and Logout. The main content area features a section titled "About" with a detailed description of the temple's construction and deities. To the left of the text is a photograph of the temple building, which is a modern, light-colored structure with a glass entrance. To the right of the text is a "Temple Hours" section detailing opening times for Mon-Fri and Sat-Sun, along with specific times for Abhishekam and Aarthu. Further down is a "Temple Address" section with the temple's address and a link to Google Maps.

OMKAAR TEMPLE
Hindu Temple of Fort Wayne

Home Mission Priest Services Calender Gallery Donations Education Contact Send sms Upload Images

Sampath Kumar Logout

About

Fort Wayne is very fortunate to have the first Hindu temple in North America being named after the mantra Aum, the Omkaar Temple. The temple is currently in the early stages of development and will be constructed in Fort Wayne, IN under the guidance and blessings of Poojya Guriji Shivacharya Sri Kumaraswamy Dixitar. The temple's primary deity will be the Pancha Mukha Shiva Linga. Pancha Mukha Shiva Linga has a powerful symbolism, a reflection of a great reality that encompasses all deities. This supreme form represents the Universe and all its creation, its life and itself as a whole in all directions. Along with Pancha Mukha Shiva Linga the other deities who will adorn this temple are: Parvathy (Ambai), Ganapathi, Murugan, Balaji (Perumal), Padmavathi, Lakshmi, Sriram Parivar, Hanuman, Krishna, Radha, and the Nava Grahas. The Yantras, made in pure gold, for all these deities have been made to strictly adhere to the guidelines set forth in the Shastraas and have been blessed by spiritual leaders like Bhagwan Sri Sathya Sai Baba, Acharyas of Sringeri, Kanchi Mutts in India as well as religious leaders from holy places like Manasarovar, Kathmandu and Nepal.



Temple Hours

Mon-Fri
9:30am - 11:00am
5:30am - 8:00pm

Sat-Sun
9:30am - 12:00am
5:30am - 8:00pm

Abhishekam @6pm
Aarthu @6:30pm

Temple Address

Omkaar Temple 14745 Yellow River Road,
Fort Wayne, IN 46818

[Open in Google Maps](#)

After priest logs in, he lands on priest dashboard, which will have all the basic tabs along with send sms tab, upload image tab.

Home Page

The screenshot shows the homepage of the Omkaar Temple website. At the top, it displays the temple's name "OMKAAR TEMPLE" and its subtitle "Hindu Temple of Fort Wayne". Below this is a navigation bar with links for Register and Login. The main content area features a section titled "About" with a detailed description of the temple's construction and deities. The background of the page has a decorative paisley pattern.

OMKAAR TEMPLE
Hindu Temple of Fort Wayne

Register Login

About

Fort Wayne is very fortunate to have the first Hindu temple in North America being named after the mantra Aum, the Omkaar Temple. The temple is currently in the early stages of development and will be constructed in Fort Wayne, IN under the guidance and blessings of Poojya Guriji Shivacharya Sri Kumaraswamy Dixitar. The temple's primary deity will be the Pancha Mukha Shiva Linga. Pancha Mukha Shiva Linga has a powerful symbolism, a reflection of a great reality that encompasses all deities. This supreme form represents the Universe and all its creation, its life and itself as a whole in all directions. Along with Pancha Mukha Shiva Linga the other deities who will adorn this temple are: Parvathy (Ambai), Ganapathi, Murugan, Balaji (Perumal), Padmavathi, Lakshmi, Sriram Parivar, Hanuman, Krishna, Radha, and the Nava Grahas. The Yantras, made in pure gold, for all these deities have been made to strictly adhere to the guidelines set forth in the Shastraas and have been blessed by spiritual leaders like Bhagwan Sri Sathya Sai Baba, Acharyas of Sringeri, Kanchi Mutts in India as well as religious leaders from holy places like Manasarovar, Kathmandu and Nepal.

The home page has basic information about the omkaar temple and two options for the users to either register themselves or login if they are already a registered user.

Register

The screenshot shows a registration form titled "Register". The form includes fields for "Full Name" (with placeholder "Full Name"), "User Name" (with placeholder "User Name"), "Mobile" (with placeholder "10 digit mobile number"), "Email" (with placeholder "Email"), "Password" (with placeholder "Password"), and "Confirm Password" (with placeholder "Confirm Password"). A red "Submit" button is at the bottom.

The register page consists of a form with various input text boxes to enter their details and get registered. There are proper validations for each field of the form to help users understand the requirement better.

Login

The screenshot shows a login form titled "Login". It has fields for "Email Address/User Name" (placeholder "Email") and "Password" (placeholder "Password"). It includes a red "Submit" button and a link "Forgot your password?".

The login page asks the users to enter their email and password and authenticates to check if he/she is a registered member and redirects to their particular dashboard.

Mission

OMKAAR TEMPLE

Hindu Temple of Fort Wayne

Home Mission Priest Services Calender Gallery Donations Education Contact Registered Users Add Calender Events Mahantesh (Admin) Logout

Our Mission:

To establish and build a Hindu Temple in Fort Wayne, IN, USA to worship, conduct religious activities and pursue Hindu tradition and culture. To organize and share religious, cultural, philosophical, yogic, educational and other aspects of Hindu religion and tradition on an ongoing basis for all years to come.

Our Vision:

To build and maintain a Hindu Temple with multiple Deities specifically with Panchamukha Shiva Lingam and Sri Venkateshwara as the main Deities. Other Deities include: Raja Ganapathi, Murugan, Parvathi, Padmavathi, Sri Ram Parivar, Hanuman, Nava Grahas, Sri Krishna and Radha. All built with equal prominence per Hindu tradition.

Our Purpose:

To promote inter-religious, social and cultural understanding and to support humanitarian causes.

Temple Hours

Mon-Fri

9:30am - 11:00am
5:30am - 8:00pm

Sat-Sun

9:30am - 12:00am
5:30am - 8:00pm

Abhishekam @6pm

Aarthu @6:30pm

The Mission page tells about the Vision, purpose and the goal of omkaar temple.

Priest

OMKAAR TEMPLE

Hindu Temple of Fort Wayne

Home Mission **Priest** Services Calender Gallery Donations Education Contact Registered Users Add Calender Events Mahantesh (Admin) Logout

Priest Sri Keshava Kaidala Sampath Kumar

Priest Sri Keshava Kaidala Sampath Kumar joined Omkaar Temple on January 1st, 2021.
Priest Keshava is fluent in Telugu, Kanada, Tamil and English.



Temple Hours

Mon-Fri

9:30am - 11:00am
5:30am - 8:00pm

Sat-Sun

9:30am - 12:00am
5:30am - 8:00pm

Abhishekam @6pm

Aarthu @6:30pm

The priest page provides information about the priest and the services offered by them .

Services

The screenshot shows the "OMKAAR TEMPLE" website. The header includes the temple name, a sub-header "Hindu Temple of Fort Wayne", and a navigation bar with links for Home, Mission, Priest, Services (which is highlighted in red), Calender, Gallery, Donations, Education, Contact, Registered Users, Add Calender Events, Mahantesh (Admin), and Logout.

The main content area has a yellow background. It features a section titled "By Request" Services with a note about performing services at the temple or away from it. Below this is a "Yantra Pooja" section, which is described as a special service performed in honor of Yantras. A large orange box contains the text "Services (Homams) \$151.00:" followed by a list of homams: Ganapati Homam, Navagraha Homam, Mirthyunjaya Homam, Lakshmi Homam (Srisuktha Homam), and Kubera Lakshmi Pooja and Homam.

To the right, there is a "Temple Hours" section with tables for Mon-Fri and Sat-Sun, detailing the temple's opening and closing times. The Mon-Fri table shows 9:30am - 11:00am and 5:30am - 8:00pm. The Sat-Sun table shows 9:30am - 12:00am and 5:30am - 8:00pm. Specific events like Abhishekam @6pm and Aarthu @6:30pm are also listed.

This is services page, which gives information about all the service offered by the temple. With this information the user can make his appointments with the priest.

Calender

The screenshot shows the "OMKAAR TEMPLE" website with the "Calender" tab selected. The header and navigation bar are identical to the Services page.

The main content area displays a calendar for May 2023. The days of the week are labeled Sun through Sat. Specific events are marked on the calendar: a blue box on Wednesday, May 3, indicates "Navratri at 6pm". Navigation arrows allow users to switch between months.

To the right, there is a "Temple Hours" section with tables for Mon-Fri and Sat-Sun, similar to the Services page. The Mon-Fri table shows 9:30am - 11:00am and 5:30am - 8:00pm. The Sat-Sun table shows 9:30am - 12:00am and 5:30am - 8:00pm. Specific events like Abhishekam @6pm and Aarthu @6:30pm are also listed.

Below the hours table is a "Temple Address" section with the temple's location: "Omkaar Temple 14745 Yellow River Road, Fort Wayne, IN 46818" and a link to "Open in Google Maps".

This is calender page, where the users can see all the events that are taking place in the temple. Users can navigate various months to see what are the events that took and taking place.

Gallery

OMKAAR TEMPLE
Hindu Temple of Fort Wayne

Home Mission Priest Services Calender **Gallery** Donations Education Contact Registered Users Add Calender Events Mahantesh (Admin) Logout

Temple Hours

Mon-Fri
9:30am - 11:00am
5:30am - 8:00pm

Sat-Sun
9:30am - 12:00am
5:30am - 8:00pm

Abhishekam @6pm
Aarthu @6:30pm

Temple Address
Omkaar Temple 14745 Yellow River Road,
Fort Wayne, IN 46818
[Open in Google Maps](#)

10:15

The gallery page consists of photo media and videos of poojas and events conducted in the past. The admin can upload and update the page with latest and recent posts.

Donations

OMKAAR TEMPLE
Hindu Temple of Fort Wayne

Home Mission Priest Services Calender **Gallery** **Donations** Education Contact Registered Users Add Calender Events Mahantesh (Admin) Logout

Donations
NPO ID#: 17053281338009

Omkaar Temple is a Non-Profit Organization and all donations are tax deductible.
Thank you for considering to donate to Omkaar Temple. The building of Omkaar Temple is truly an undertaking of epic proportions and a donation of any amount goes a long way. The growth of the Temple as well as associated religious activities depends greatly upon the generous donations of devotees like you. Thank you again for helping our community realize its collective dream for Omkaar Temple.

-Omkaar Temple Administration

One time Donation:
via Credit Card, Bank Transfer, or PayPal
[Donate](#)

Temple Hours

Mon-Fri
9:30am - 11:00am
5:30am - 8:00pm

Sat-Sun
9:30am - 12:00am
5:30am - 8:00pm

Abhishekam @6pm
Aarthu @6:30pm

Subscribe to our Newsletter

Name _____
Email address _____
 Daily Newsletter | [Subscribe](#)

The donations page provides means for the users who are interested in making a donation to the temple.

Education

The screenshot shows the 'Education' section of the Omkaar Temple website. At the top, there's a yellow header bar with the temple's name 'OMKAAR TEMPLE' and subtitle 'Hindu Temple of Fort Wayne'. Below the header is a dark navigation bar with links: Home, Mission, Priest, Services, Calender, Gallery, Donations, Education (which is highlighted in red), Contact, Registered Users, and Add Calender Events. On the right of the navigation bar, it says 'Mahantesh (Admin) Logout'. The main content area has two columns. The left column contains a section titled 'Journalists, Educators and Curious Minds:' with text about welcoming visitors and their dress code. It also includes a 'Lessons About Hinduism:' section with a note that content is coming soon. The right column contains 'Temple Hours' for Mon-Fri and Sat-Sun, along with specific times for Abhishekam and Aarthu. At the bottom right of the main content area is a link 'Open in Google Maps'.

The education page will have a detailed description about the various educational activities taking place. Education about Hinduism, teaching and preaching of religion.

Contact

The screenshot shows the 'Contact' section of the Omkaar Temple website. The layout is similar to the education page, with a yellow header, a dark navigation bar, and two columns of content. The left column features a 'Temple Address' section with a location pin icon, the address 'Omkaar Temple 14745 Yellow River Road, Fort Wayne, IN 46818', and links to 'Open in Google Maps' and 'Open in Apple Maps'. The right column contains the same 'Temple Hours' information as the education page. At the bottom right of the contact section is a 'Subscribe to our Newsletter' form with fields for Name, Email address, and checkboxes for Daily Newsletter and Sannidhi.

The contact page provides the contact details of the omkaar temple. It contains the location details, address, email, contact number along with an option to subscribe for the newsletter.

Add Calender events

The screenshot shows the Omkaar Temple website with a dark header bar. The header includes the temple's name "OMKAAR TEMPLE" and subtitle "Hindu Temple of Fort Wayne". Below the header is a navigation menu with links: Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Registered Users, Add Calendar Events, Mahantesh (Admin), and Logout. The main content area has a title "Add Calender of Events". To the left is a calendar for May 2023. A specific date, Wednesday the 3rd, is highlighted with a blue box and labeled "mangalashtak at 6pm". To the right of the calendar is a "Temple Hours" section listing times for Mon-Fri and Sat-Sun, along with specific events like Abhishekam @6pm and Aarthu @6:30pm. Below that is a "Temple Address" section with the temple's address: "Omkar Temple 14745 Yellow River Road, Fort Wayne, IN 46818", and links to "Open in Google Maps" and "Open in Apple Maps".

Admin can view this tab where he can add or delete any of the events that takes place in the temple.

Book Appointment

The screenshot shows the Omkaar Temple website with a dark header bar. The header includes the temple's name "OMKAAR TEMPLE" and subtitle "Hindu Temple of Fort Wayne". Below the header is a navigation menu with links: Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Book Appointment, Guru Shruthy, and Logout. The main content area features a form titled "Appointment" for booking services. The form fields include: Full Name (text input), Email (text input), Mobile (text input), services (text input), Date and Time (text input), Second Preference (text input), Third Preference (text input), Additional Request (text input), and a "Submit" button. To the right of the form is a "Temple Hours" section listing times for Mon-Fri and Sat-Sun, along with specific events like Abhishekam @6pm and Aarthu @6:30pm. At the bottom right is a "Subscribe to our Newsletter" section with fields for Name and Email address, and checkboxes for Daily Newsletter and Subscribe.

Users can make appointments with the priests for any of the services of the temple by filling some of the details

Registered Users

The screenshot shows the 'Registered Users' page of the OMKAAR TEMPLE website. At the top, there's a navigation bar with links for Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Registered Users (which is highlighted in red), and Add Calender Events. On the right of the nav bar, it says 'Mahantesh (Admin)' and 'Logout'. Below the nav bar, there's a section titled 'List Of Users' containing a table with 8 rows of user data:

#	Full Name	Email	Username	Role
0	Mahantesh	admin@admin.com	admin	admin
1	Mahantesh Kumbar	man1@gmail.com	manu	user
2	Guru Shruthy	gurushruthy.g@gmail.com	Guru Moorthy	user
3	Sampath Kumar	priest@priest.com	priest	priest
4	Likhita	likhita@gmail.com	Likhita	user
5	Ram	ram@gmail.com	Ram	user
6	Sahibeer Singh	sahib0177@g.com	sahib0177	user
7	Anuradha	amu@gmail.com	anur	user
8	Shruthy	guru@gmail.com	Shruthy	user

To the right of the user list is a 'Temple Hours' section with two parts: 'Mon-Fri' and 'Sat-Sun', each listing times for various temple activities like Abhishekam and Aarthu.

At the bottom right, there's a 'Subscribe to our Newsletter' form with fields for Name and Email address.

Admin can see list of all registered users in this tab.

Upload Image

The screenshot shows the 'Upload Images' page of the OMKAAR TEMPLE website. The navigation bar includes links for Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Send sms, Upload Images (highlighted in red), and Logout. On the right, it shows 'Sampath Kumar (priest)' and 'Logout'.

The main content area has a large orange box labeled 'Upload Image' containing a file input field ('Image Choose file No file chosen') and a 'Submit' button.

To the right is the same 'Temple Hours' and 'Subscribe to our Newsletter' section as the previous screenshot.

This page helps the priest to upload any of the images or pictures or even the live links of the events of the temple, which will on submission reflect to the website.

Send sms

The screenshot shows a website for OMKAAR TEMPLE, a Hindu Temple of Fort Wayne. The header includes the temple name, a sub-header "Hindu Temple of Fort Wayne", and a logo. A navigation bar at the top has links for Home, Mission, Priest, Services, Calender, Gallery, Donations, Education, Contact, Send sms (which is highlighted in red), and Upload Images. On the right, there are links for Sampath Kumar and Logout.

The main content area features a table titled "List Of Users" showing appointment details for various users. The table columns include Full Name, Email_ID, Mobile, Services, Date and time Preferred, Second Preference, Third Preference, and Additional Request. The data in the table is as follows:

Full Name	Email_ID	Mobile	Services	Date and time Preferred	Second Preference	Third Preference	Additional Request
anu	anu@gmail.com	1665368763	navratri	12th April	none	none	none
Guru Shruthy Guru Moorthy	gurushruthy.g@gmail.com	2147483647	navratri	12th April	none	none	none
Guru Shruthy Guru Moorthy	gurushruthy.g@gmail.com	2147483647	navratri	12th April	none	none	none
lakita	lakita@gmail.com	1265463763	pooja	12th April	none	none	none
Sahibeer	sahib0177@gmail.com	2147483647	navratri	12th April	none	none	none
anu	anu@gmail.com	2147483647	navratri	12th April	none	none	none
shruthy	guru@gmail.com	2147483647	navratri	12th May	none	none	none

Below the table is a text input field labeled "Enter Message(Message B)".

To the right, there is a section titled "Temple Hours" with two tables: "Mon-Fri" and "Sat-Sun". The "Mon-Fri" table shows hours from 9:30am to 11:00am and 5:30am to 8:00pm. The "Sat-Sun" table shows hours from 9:30am to 12:00am and 5:30am to 8:00pm, along with "Abhishekam @6pm" and "Aarthu @6:30pm".

At the bottom right is a "Subscribe to our Newsletter" form with fields for Name, Email address, and a checkbox for Daily Newsletter, followed by a "Subscribe" button.

This page will be viewed by the priest once he logs in. He will be able to see the various appointments that the users have made. He will have a chance to send messages to user to update them about any changes in the appointment.

PART 6 - TESTING REPORT

Task	Inputs vs Outputs	Result
Frontend	Input: Navigation functionality Output: Successfully switched to different tabs	PASS
Login/ Register	Input: User enters details Output: specific dashboard	PASS
Priest can upload images	Input: Upload image Output: Images uploaded successfully	PASS
Priest have to manage appointments	Input: Appointment details Output: Send an SMS about the appointment confirmation or denial	PASS, SMS sent successfully
Admin: Add events	Input: Gets information about events and uploads it. Output: Events displayed on the calendar	PASS, All the images uploaded successfully
Admin: View Registered users	Input: List of all the registered users Output: Shows all the registered users	PASS, Registered users are displayed
Users can view calendar events	Input: View calendar events Output: calendar events are seen successfully	PASS, Events are displayed
Users can now book appointments	Input: Users can fill in the details to book an appointment. Output: Appointment booked	PASS, Appointment request sent to priest successfully

PART 7: PROJECT RISKS

Project Risks

- Technical risks: The project may face technical risks such as system compatibility issues, security vulnerabilities, or software bugs that can impact the system's performance.
- Information Theft: Information about the users should be maintained well without any loss of information.
- Data quality risks: The temple management system relies heavily on accurate and up-to-date data. Poor data quality can lead to incorrect decisions, impact the system's performance, and result in negative outcomes.
- Maintenance risks: Maintenance risks arise when the software requires frequent updates or maintenance, and the project team is not prepared to handle these changes.

PART 9 TEAM POLICIES

9.1 Project Management Activities

Group 9

- Sumukhi Sri Sai Mathapati - maths01@pfw.edu - Development, Documentation
- Likitha Bhudavaram -budhl01@pfw.edu - Development, Documentation
- Anuradha Konatham - anurk01@pfw.edu - Development, Documentation
- Guru Shruthy Guru Moorthy gurug01@pfw.edu - Development, Documentation

9.2 Team Policies

1. Group Meetings - Weekly meetings to discuss the updates and progress of the project.
2. Respect every individual's idea - Everybody gets a fair chance to present their thoughts.
3. Work to be distributed among everyone - Each member of the group shall be responsible for outcome of the project
4. Time Management - Proper time management to ensure we are on track with the schedule.
5. Effective Communication - Communicate before making a personal choice.
6. Respect other group's opinions - Be prepared to take other's opinions for our benefit.
7. Resolve discrepancies - Talk it out and resolve any issues among the group.
8. Code Maintenance- Maintain a distributed version control system (Bitbucket) to handle the project commits.
9. Client Meetings- Have periodic meetings with the client to understand if the requirements are aligned with the project.

REFERENCES

- [1] : <https://svtemple.org/#/>
- [2] : <https://www.baps.org/Global-Network/North-America/Robbinsville.aspx>
- [3]: <https://www.vraj.org/#openModal>
- [4]: <https://www.malibuhindutemple.org/>
- [5] : <https://www.venkateswaratemple.org/>
- [6] : <https://hindutempleofatlanta.org/>