Objective

To redesign and develop the official website of the Malankara Orthodox Syrian Church (https://mosc.in), reflecting its rich heritage, spiritual mission, and global community presence.

Scope of Work

- **Website Design**:
  - Responsive design for all screen sizes (Desktop, Tablet, Mobile)
  - UI/UX aligned with Church branding and vision
  - Multi-language (e.g., English + regional languages)
- **Development**:
  - Backend: PHP 8.x - CodeIgniter or Laravel (preferred - Modular MVC) or Node.js/.NET
  - Frontend: HTML5, CSS3 (Tailwind CSS + Bootstrap), Bootstrap 5, JavaScript, Ajax, Alpine.js or Vanilla JavaScript (where needed) + Jquery, Image optimization and accessibility compliance (ALT tags, semantic tags)
  - DB: MySQL / MariaDB / PostgreSQL
  - CMS: Custom-built
- **Admin Panel**:
  - Secure login with role-based access
  - Easy content management system (news, events, downloads, media)
  - Audit logs & activity history
- **Modules**:
  - Diocese Management/Directory
  - Parish Management/Directory
  - Spiritual Organizations
  - Seminaries & Institutions
  - Publications
  - Training Programs
  - News & Events
  - Liturgical Calendar
  - Downloads & Documents

- ○ Gallery, etc.
- **Features**:
  - ○ SEO-ready structure
  - ○ Google Analytics Integration
  - ○ Social Media Embeds
  - ○ Contact Forms
  - ○ Newsletter Subscription

Security

- HTTPS / SSL
- XSS, CSRF protection
- Secure file upload with MIME validation
- Role-based access control

Hosting & Deployment

- Deployment on Apache/Nginx-based hosting or cloud (AWS, Azure, etc.)
- CDN and caching support
- Automated daily backups
- Staging environment access

Technology Stack Options

Layer	Technology
CMS	Custom-built
Backend	PHP 8.x with (CodeIgniter, Laravel) (Modular MVC) or Node.js
Frontend	- HTML5, CSS3 (Tailwind CSS + Bootstrap), Bootstrap 5, JavaScript, Ajax - Alpine.js or Vanilla JavaScript (where needed) +Jquery - Responsive design for all screen sizes - Image optimization and accessibility compliance (ALT tags, semantic tags)
Database	MySQL / MariaDB / PostgreSQL

Hosting	Apache / Nginx with PHP 8.x / Cloud
UI Design	Figma, Adobe Photoshop & Adobe Illustrator

UI Design

UI Design (User Interface Design) is the process of creating visually appealing, interactive, and user-friendly interfaces for digital products like websites, apps, and software. It focuses on the look, layout, and behavior of elements—such as buttons, menus, forms, and icons—so users can navigate easily and have a smooth experience.

Design Tool: **Figma** | Design Style: **Minimal**

Design Tool: Figma - Home Page, Mini Homepages (almost 24 mini home pages) with all submenus (almost 16 subpages) - Including Tablet & Mobile View.

A submenu page design organizes secondary options under a main menu, ensuring users can easily navigate deeper into the interface without cluttering the primary navigation. It enhances usability by grouping related features logically and providing a clear visual hierarchy.

Effective submenu design uses consistent layouts, typography, and icons to guide users intuitively. It balances simplicity with functionality, making complex structures easy to explore.

UI Designing Steps:

- Research & Analysis
- Information Architecture (IA)
- Wireframing
- Prototyping
- Visual Design
- Interaction Design
- Usability Testing
- Design Handoff
- Implementation Support
- Iteration & Improvement

UI Design Specification

- Layout & Structure

- Typography
- Color Palette
- Buttons & Controls
- Forms & Inputs
- Navigation & Menus
- Icons & Imagery
- Interaction & Feedback
- Accessibility (WCAG Guidelines)
- Design Documentation & Handoff
- Footer with all Imp. Menus

This specification ensures consistency, usability, and scalability of your UI design across pages, menus, submenus, and components.

Visual Analysis

1. **Layout Structure**
   a. **Header**: Includes logo, navigation links (Catholicate, Administration, Dioceses, etc.), and a prominent "Menu" button.
   b. **Content Sections**: Alternating blocks with product features, illustrations, and real interface previews. Each section focuses on a specific use case or benefit (e.g., design, prototyping, team collaboration).

2. **Typography**
   a. **Headings**: Bold and modern sans-serif fonts, sized for hierarchy and impact.
   b. **Body Text**: Clean, readable font with consistent line height and spacing.
   c. **Font Weights**: Smart use of different weights to establish contrast and guide attention.

3. **Color Scheme**
   a. **Primary Colors**: Mostly neutral orthodox colors to keep focus on content.
   b. **Accent Colors**: Used sparingly for buttons and highlights (e.g., vibrant blue or purple).
   c. **Background**: Mostly white for clarity, with subtle background tones in feature sections.

4. **Images**
   a. Using optimized images

Correction & Editing

1. **Visual & Layout Corrections**
   a. Adjusting spacing, alignment, and element positioning (Unlimited)
   b. Replacing low-quality images (Unlimited)

2. **Design Improvements**
   a. Updating outdated color schemes or fonts. (Unlimited)
   b. Enhancing accessibility (contrast, font size (Unlimited)

Front-End UI Development

OBJECTIVE

To build a **modern, clean, and responsive user interface** that:

1. Reflects the identity, values, and heritage of the church.
2. Serves as an informative and spiritual hub for parishioners.
3. Offers a seamless experience across all devices: desktop, tablet, and mobile.

Backend Admin Panel

1. Built with **Bootstrap 5** or **AdminLTE**
2. Server-side validation
3. Pagination, filtering, search
4. Notifications for success/error
5. Bulk operations (publish, delete)

Deliverables
- UI Design Prototypes (Figma/Adobe)
- Full Source Code with Documentation
- Admin User Manual
- Deployment Scripts
- Final Hosting Configuration

Testing

- Functional Testing
- Cross-browser and Device Testing
- Load & Performance Testing
- Security Testing
- Accessibility Testing (WCAG)

Content Data Entry

Manual upload and formatting of existing content into the website's admin panel or CMS backend, section-by-section.

1. Structured content inside admin panel
2. Optimized images and files

Support & Warranty

- Minimum 6-month bug-fix support post-Go Live
- AMC optional

Evaluation Criteria

- Technical Compliance
- Experience with similar faith-based or institutional websites
- Cost & Timeline
- Quality of past work