

1. Platform Overview

A comprehensive digital platform enabling users to book Pandit Ji services for various religious ceremonies either at home, temple, or virtually. Includes customer, pandit, and admin-facing interfaces, integrated with real-time communication, payment, and logistics.

2. Core Modules & Features

2.1. Customer Features

A. Registration & Login

- Signup via email, phone number, or Facebook login.
- OTP-based verification for mobile registration.
- Facebook-based login auto-fetches user details & posts permission.
- Alternate login options:
 - WhatsApp-based OTP
 - Google/Microsoft Authenticator
 - Custom in-house Authenticator App (optional)

B. User Profile Setup

- Basic details: Name, Mobile, Gender
- Extended details:
 - DOB, TOB (optional)
 - Marital status, Anniversary Date
 - Facebook link (post permissions)

- Spouse Details:
 - Name, Mobile, DOB, TOB, Gender (auto), Facebook
- Children Details:
 - Number of children, Name, Mobile, DOB, TOB, Gender, Facebook
- Virtual Users: Spouse/Children become full users when connected with Facebook.

C. Browsing Services

- View all listed Puja services.
- Filter by:
 - Puja Type
 - Location
 - Experience
 - Language
 - Cost
- Detailed Pandit profiles:
 - Photos
 - Reviews
 - Availability calendar
 - Specializations

D. Booking Options

- Booking Types:
 - Normal Advance Booking
 - Premium (Urgent) Booking
- Selection Options:

- Puja Type
 - Date & Time
 - Location: Home / Special Temple / Custom
 - Add-on items: Samagri, Havan Kund, etc.
- Cart system for Samagri-only orders.
- Price breakdown display
- Advance payment for confirmation

E. Payments

- Methods Supported:
 - UPI
 - Net Banking
 - Debit/Credit Cards
 - Wallets
 - Cash on Delivery
- Booking receipt generation

F. Notifications & Tracking

- Booking confirmations via SMS, Email, In-App
- Status tracking: Pending, Confirmed, Completed
- WhatsApp updates (real-time or regular)

G. Feedback & Ratings

- Post-event review and rating for Pandits

H. Special Services

- Live Darshan (<https://utsav.gov.in/view-darshan>)
- Book Special Pooja at listed Temples
- Capture unlisted puja searches for future addition

I. Personalized User Experience

- Panchang Integration via Kerala Pro API or own software
 - Birthday/Anniversary Posts on Facebook
 - Custom reminders for Tithis, Vrats
 - Festival/Tithi/Vrat calendar on homepage
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2.2. Pandit Ji Features

A. Registration/Login

- Pandit registration with:
 - Personal details
 - Experience
 - Specialties
 - Languages spoken
 - Availability calendar
 - ID proof and Certification uploads

B. Manage Bookings

- Accept or Decline based on availability
- Booking calendar
- Mark bookings as Completed

C. Shareable Booking Link

- Generate dedicated booking link for Yajman
- Rebooking functionality

D. Earnings Management

- Daily/Monthly earnings dashboard
- Request payouts for completed bookings

E. Notifications

- Alerts for:
 - New bookings
 - Cancellations
 - Payments

F. Ratings

- View user reviews and feedback

2.3. Admin Features

A. Dashboard

- Booking statistics
- Revenue tracking
- Active Pandits and Users

B. User Management

- View/edit user profiles
- Modify user data (e.g., DOB, Display Name)
- Approve/Reject Pandit registration

- Dispute management

C. Content & Catalog Management

- Add/Edit/Delete:
 - Pooja services
 - Temple listings
 - Samagri listings
 - E-store/Merchandise
 - Categories (Pooja, Samagri, Merchandise, etc.)
- Tag services to categories
- Link blog posts/articles to listings

D. Booking Oversight

- Monitor active bookings
- Intervene in escalated cases

E. Financial Management

- Integrate and manage payment gateways
- Approve/track payout requests

F. Insights & Analytics

- Track:
 - Facebook/Instagram behavior
 - Site activity (time on page, scrolls, exits, popular/ignored services)
- User activity heatmaps
- Service engagement reports

G. Marketing & Communication

- Send:
 - Promotions
 - Festival messages
 - Reminder notifications via SMS/Email/WhatsApp
- AI-driven content targeting

H. Customer & Pandit Support

- Live chat and ticketing system
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3. Technical Integrations

A. Panchang Integration

- Kerala Pro API
- Alternative: In-house Panchang logic (open-source options available)

B. Real-Time Updates

- WhatsApp integration for real-time coordination
- Real-time coordinator assignment for bookings

C. Logistics Integration

- Courier API for Samagri pickup and drop
- Logistics dashboard for tracking

D. Facebook Integration

- Fetch profile details (with permission)
- Auto-post on special occasions (birthdays, anniversaries)

- Connect spouse/children virtual users via Facebook

E. Security & Authentication

- OTP (Mobile/WhatsApp)
 - Authenticator App Login
 - Facebook Login
 - Role-based access for Admin, Pandit, Customer
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4. Summary of Unique Capabilities

- Hybrid AI landing page chatbot
 - Personalized Pooja recommendations based on DOB, Gender, Marital Status, etc.
 - Real-time WhatsApp updates & custom reminders
 - Virtual family member creation and connection
 - Live Darshan Integration
 - Festival-based personalization
 - Social-media synced religious greetings
 - Intelligent unmatched search capture
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This document serves as a full-stack blueprint for the development, UX/UI design, backend API planning, and future scalability of the Online Pandit Ji Booking System.