

Agastya Hospitals

Website Development Proposal

MODULE-WISE DEVELOPMENT SCOPE

| Feature / Module | Development Scope | Notes |
|--|---|---|
| New Frontend UI | Responsive UI redesign for all pages (20+ modules) | Based on reference of https://www.yashodahospitals.com/ |
| Specialties & Sub-Specialties | Add, edit, delete; ~50 specialties with dynamic content | Backend with relational structure |
| Doctor Booking System | Dynamic slot management per doctor, user dashboard, notifications | OTP/email confirmations optional |
| Location Pages | Add, edit, delete pages | Backend with relational structure https://www.olivaclinic.com/hyderabad/ |
| News Module | Add, edit, delete | Admin module |
| Blog Module | SEO-friendly blog management system | Optional tags & categories |
| Achievements, Hospital Infra | Editable content with images/videos | Frontend & backend |
| Technologies Used, Departments | Editable section | Backend module |
| Doctor List & Profiles | Display with filters and profile details | Editable via CMS |
| Careers Module | Add job roles; job applications in backend | Resume uploads & status |

| | | |
|---|---|--------------------------------|
| Find a Doctor | Search-based doctor filter | Frontend + Backend support |
| Appointment System | Slot management, communication, confirmation system | SMS/Email integration optional |
| Testimonials, Videos | Add/edit/delete, YouTube or file upload | Carousel frontend |
| Health Packages | Add/edit/delete packages with pricing and details | Image upload supported |
| International Patient Support | Editable content | Lead capture form |
| Free Second Opinion | Form-based capture + backend view | Integrated email alert |
| My Medical Reports | Secure uploads by users, backend viewing | Patient login module |
| CMS Pages (About, Contact, etc.) | All pages editable from backend | Forms with validations |
| Privacy Policy, Terms | Static editable from CMS | Simple WYSIWYG editor |
| Live Chat (Zendesk) | Third-party plugin integration | Requires Zendesk credentials |

Technology Stack (As per requirement)

- **Frontend:** HTML5, CSS3, JavaScript (with Tailwind CSS), React (for dynamic UI components)
- **Backend:** PHP/Node.js
- **Database:** MySQL/MongoDB (for flexibility in handling modules like blogs, appointments, etc.)



- **Admin Panel:** Custom-built CMS using React (frontend) + Node.js (backend)
- **Security:** HTTPS, secure validations, captcha, file upload validations

BREAKUP DURATION

| Phase | Estimated Time |
|---|---------------------|
| UI/UX Design (20+ Screens) | 2 weeks |
| Frontend Development | 3 weeks |
| Backend + CMS Development | 4–5 weeks |
| Doctor Booking System | 2 weeks |
| Database Design & Security | 1 week |
| QA & Testing | 1 week |
| Total Web Development (One-time) | ~10–12 weeks |