Agastya Hospitals

**Website Development Proposal**

📋 **MODULE-WISE DEVELOPMENT SCOPE**

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| **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 |

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| **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**

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| **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** |