## 

| # | Module | Key Features |
| --- | --- | --- |
| 1 | User Management | Aadhar/OTP login, ID generation, roles (Admin, Guide, Researcher) |
| 2 | Dashboards | Separate panels with dynamic menus for each role |
| 3 | Domain Management | Add/edit departments, categories, disciplines |
| 4 | Research Services | Display 35+ services with rich content |
| 5 | Scheduling System | Calendar, availability, timezone, meeting requests |
| 6 | Video & Chat | Zoom/Jitsi SDK, chatbox, session history, video storage |
| 7 | Notification System | Push/email/SMS alerts |
| 8 | Payment System | Razorpay/Stripe, hold & release model |
| 9 | Multilingual Support | User-select language, auto-translate, UI i18n |
| 10 | Referral System | Commission tracking via referrer code |
| 11 | Feedback & Rating | Tutor rating, open comments, complaints |
| 12 | Search & Filters | Keyword & tag-based filtering |
| 13 | Career Opportunities | Post/apply for internal roles |
| 14 | Certification System | PDF certs, ID generator, download |
| 15 | Admin Panel | Super admin controls, full CMS access |

## **3. Suggested Technology Stack**

| Layer | Technology |
| --- | --- |
| Frontend | React.js / Next.js, Tailwind CSS |
| Backend | Node.js + Express.js |
| Database | MongoDB Atlas |
| Auth | Jwt with OTP/Aadhar readiness |
| Communication | Zoom SDK, Socket.IO |
| Notification | FCM, SendGrid, Twilio |
| File/Video Storage | AWS S3 |
| Payments | Your gateway |