Perfect, Oladimeji — let’s build you a **Launch-Ready Checklist** that’s clear, actionable, and tailored to your current progress. You can use this to track what’s left and stay focused.

**✅ LAUNCH-READY CHECKLIST**

**🔧 1. Version Control & Collaboration**

* [ ] Install Git on your system
* [ ] Initialize Git in your project folder (git init)
* [ ] Create a .gitignore file (ignore node\_modules, .env, etc.)
* [ ] Push your code to GitHub (git remote add origin ...)
* [ ] Set up GitHub repo with README and license

**🖥️ 2. Frontend Integration**

* [ ] Choose frontend framework (React, Vue, etc.)
* [ ] Connect frontend to backend API (Axios or Fetch)
* [ ] Build key pages: Home, Contractor Dashboard, Job Listings, Admin Panel
* [ ] Handle authentication flow (login/signup)
* [ ] Display notifications and application status

**🧪 3. Testing**

* [ ] Write unit tests for critical routes (e.g. signup, job post)
* [ ] Add integration tests (e.g. contractor applies for job)
* [ ] Use testing tools (Jest, Mocha, Supertest)
* [ ] Run tests automatically before deployment

**🚀 4. Deployment & Hosting**

* [ ] Choose hosting platform (Render, Railway, Vercel, Heroku)
* [ ] Set up environment variables on host
* [ ] Configure build and deploy pipeline (CI/CD)
* [ ] Test deployment with staging environment
* [ ] Monitor logs and performance post-deploy

**⚙️ 5. Performance & Optimization**

* [ ] Add indexes to MongoDB for frequent queries
* [ ] Use .lean() in Mongoose queries where possible
* [ ] Enable compression middleware (compression)
* [ ] Cache frequent reads (Redis or in-memory)
* [ ] Audit API response times

**🔒 6. Security Finalization**

* [ ] Sanitize inputs (e.g. express-validator)
* [ ] Use HTTPS in production
* [ ] Set secure headers (Helmet)
* [ ] Rate limit sensitive routes (login, signup)
* [ ] Rotate JWT secrets periodically

**📦 7. Pre-Launch QA**

* [ ] Test all user flows manually (contractor, admin, job poster)
* [ ] Check mobile responsiveness
* [ ] Review error handling and fallback messages
* [ ] Confirm email notifications (if implemented)
* [ ] Get feedback from 2–3 trusted users

Would you like this checklist turned into a visual board (like Notion or Trello format)? Or should I help you prioritize which of these to tackle this week?

trusted-hand/

├── controllers/

│ ├── authController.js

│ ├── bookingController.js

│ ├── settingsController.js

│ ├── jobController.js

│ ├── applicationController.js

│ ├── contractorController.js

│ └── adminController.js

│

├── models/

│ ├── user.js

│ ├── settings.js

│ ├── job.js

│ ├── application.js

│ └── contractor.js

│

├── routes/

│ ├── authRoutes.js

│ ├── bookingRoutes.js

│ ├── settingsRoutes.js

│ ├── jobRoutes.js

│ ├── applicationRoutes.js

│ ├── contractorRoutes.js

│ └── adminRoutes.js

│

├── middleware/

│ ├── authMiddleware.js

│ └── uploadMiddleware.js

│

├── uploads/

│ └── (profile images, CVs)