

As of now I will start development in local machine will configure the deployment process later when basic app is ready

Database - PostgreSQL

Frontend - React JS(Vite), Redux, Javascript, Tailwind CSS

Backend - Python, FastAPI

Payment - Any indian payment gateway platform - mostly RazorPay with a sandbox account. RazorPay features:

- Geography
 - India → Razorpay, Paytm, Cashfree
 - Global → Stripe, Adyen
- Supported Payment Methods - UPI, Cards, Net banking, Wallets.
- Developer Experience - Sandbox availability, clear docs, webhooks, SDK support.
- Cost & Entry Barrier - No setup fee, Sandbox free, pay-per-transaction
- Feature Growth - Refunds, Webhooks, Invoices, Payment links

Media File Storage - I won't use any external resource for local development when I start deploying, I want to use any cost free tool, like google drive.

Google Drive is okay **for learning**, but note:

- Not ideal for production
- API quotas
- Auth complexity

While deployment, we can switch to - Cloudinary (free tier) / Firebase Storage / Supabase Storage

Deployment & CI/CD - Github to maintain data for BE and FE

Frontend - Vercel

Backend - Railway / Render / Fly.io