mkdir backend

npm init -y

npm install express mongoose typescript @types/node @types/express

npx tsc –init

npm install –save-dev @types/bcrypt @types/validator jsonwebtoken dotenv ts-node mongodb

mkdir src -> files like server.ts

package.json: add script to run typescript server: dev: “nodemon –watch \”src/\*\*\” –ext \ts,json\” –exec \”ts-node src/server.ts\””

.env define port

npm run dev to start server

mongodb atlas connect to database: .env define MONGO\_URI=connection string

mkdir frontend

npx create-vite@latest frontend –template react-ts

npm install

npm install react-router-dom

npm install @mui/material @mui/icons-material

git init

git remote add origin (frontend repo url)

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