Project Setup Manual

1. Clone the Repository

git clone https://github.com/Arafat-shuvo/jiggasa.git

cd jiggasa

2. Server Setup (Backend):

Step 1: Navigate to server folder: cd server

Step 2: Install dependencies: npm install

Step 3: Create .env file:

MONGODB_URI=mongodb+srv://u25:u25@cluster0.urljx0d.mongodb.net/uproject?retry

Writes=true&w=majority&appName=Cluster0

GEMINI_API_KEY=AIzaSyAehPiSlaGCrxeAZmTXbv_IORCEFLWTGoM

PORT=5000

CLOUDINARY_CLOUD_NAME=dgrcovlju

CLOUDINARY_API_KEY=621137513697598

CLOUDINARY_SECRET_KEY=JZjFHJgjjd1TjDJA31Gyzo8wZIs

Step 4: Run the server:

Development mode (auto restart with nodemon):npm run dev

Production mode: npm start

3. Frontend Setup (React + Tailwind)

Step 1: Navigate to frontend folder: cd frontend

Step 2: Install dependencies: npm install

Step 3: Create .env file:

Production: VITE_API_BASE_URL=https://u-project.onrender.com/api

Development: VITE_API_BASE_URL=http://localhost:5000/api

VITE_ADMIN_USER=admin

VITE_ADMIN_PASS=123

Step 4: Run frontend: npm run dev

4. Build & Deploy

Backend (Server): on Render as a web service

Frontend (React):

● Build frontend: npm run build

● Deploy dist folder to Render as static site