

# **Steps To Run ClindxAI project →**

Software Requirements →

Tools	Version
Git	Latest
Node.js	>=18
npm	>=9
Ruby	3.2+
Rails	7+
Python	3.10-3.11
PostgreSQL	14+
ffmpeg	Latest

## **Step 1: Verify Installations →**

1. node -v
2. npm -v
3. ruby -v
4. rails -v
5. python3 --version
6. psql --version
7. ffmpeg -version

## **Step 2: Clone Repository →**

1. git clone  
<https://gitlab.com/shreyas-kumar-pm-group/AIClinicalDiagnosisAssitance.git>
2. cd AIClinicalDiagnosisAssitance

## **Step 3: Backend Setup(Terminal 1) →**

1. cd clindx-backend
2. bundle install
3. rails db:create
4. rails db:migrate
5. rails db:seed
6. brew services start postgresql
7. touch .env
  - a. (These should be placed inside the .env file)
  - b. RAILS\_ENV=development
  - c. DATABASE\_URL=postgresql://localhost/clindx\_development
  - d. JWT\_SECRET=your\_jwt\_secret\_key (should be generated locally in the terminal)
8. rails s

## **Step 3: Machine Learning Services Setup (Terminal 2) →**

1. cd clindx-ml
2. python3 -m venv venv
3. source venv/bin/activate
4. pip install -r requirements.txt
5. uvicorn app.main:app --host 0.0.0.0 --port 8001

## **Step 4: Frontend React Setup (Terminal 3) →**

1. cd clindx-frontend
2. npm install
3. touch .env (inside the file the below statement should be copied)
  - a. REACT\_APP\_API\_BASE\_URL=http://localhost:3000/api/v1
4. npm start