

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/AIClinicalDiagnosisAssistance.git`
2. `cd AIClinicalDiagnosisAssistance`

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`