Step 1: Project Setup

Let's start by setting up our project directory and initializing the Node.js project.

# Create project directory

mkdir emergency-response-hub

cd emergency-response-hub

# Initialize Node.js project

npm init -y

# Install necessary dependencies

npm install express sequelize pg pg-hstore cors dotenv jsonwebtoken bcrypt

npm install --save-dev nodemon

Now, let's create our basic project structure:

mkdir config models routes controllers middleware utils

touch server.js .env .gitignore

Step 2: Environment Configuration

Create a .env file

Create a .gitignore file:

Step 3: Database Configuration

Create config/database.js:

Step 4: Basic Express Server

Create server.js:

Add this to package.json scripts:

Now, try running the server:

npm run dev

* Username: coordinator3
* Password: password123

username: volunteer2, password: password123

volunteer2 (volunteer\_id: 1)

Volunteer2

[ { "skills": [ "first aid", "rescue" ], "id": 1, "availability": true, "current\_latitude": null, "current\_longitude": null, "status": "available", "createdAt": "2025-10-21T05:51:45.420Z", "updatedAt": "2025-10-21T05:58:09.054Z", "user\_id": 2, "User": { "id": 2, "username": "volunteer2", "email": "volunteer2@example.com" } } ]

1. Register a new volunteer:
   * Username: volunteer3
   * Email: [volunteer3@example.com](mailto:volunteer3@example.com" \t "https://chat.z.ai/c/_blank)
   * Password: password123
   * Role: volunteer

{ "message": "User registered successfully", "user": { "id": 4, "username": "volunteer3", "email": "volunteer3@example.com", "role": "volunteer" } }

Updated profile

{ "message": "Volunteer profile updated successfully", "volunteer": { "skills": [ "first aid", "rescue" ], "id": 2, "availability": true, "current\_latitude": null, "current\_longitude": null, "status": "available", "createdAt": "2025-10-22T05:28:18.330Z", "updatedAt": "2025-10-22T05:30:41.686Z", "user\_id": 4 } }