**HireSpot Project Roadmap**

**Phase 1: Planning & Requirements**

**Objective:** Define the core features and tech stack.

**Tasks:**

1. Define user roles:
   * JobSeeker
   * Recruiter
   * Admin (site management)
2. List core features:
   * User registration/login (JWT or session-based)
   * Profile management (Recruiter & JobSeeker)
   * Job posting & management (CRUD)
   * Job search & filtering
   * Job application process
   * Admin dashboard for monitoring
3. Choose tech stack:
   * Backend: Django, Django REST Framework
   * Authentication: JWT
   * Database: PostgreSQL
   * Frontend: React or Next.js with Tailwind CSS
4. Draw **ERD (Entity Relationship Diagram)** for database design.

**Phase 2: Backend Development**

**Objective:** Build the API and database models.

**Tasks:**

1. **Setup Project**
   * Create Django project: nexus
   * Create apps: HireSpot
   * Configure PostgreSQL connection
2. **Create Models**
   * Recruiter, JobSeeker, Job, JobApplication (already done)
   * Define choices, relationships, and validations
3. **Admin Panel Setup**
   * Register all models in admin.py?
   * Customize admin interface for Recruiter & JobSeeker profiles?
4. **Serializers & API**
   * Create DRF serializers for each model
   * Expose CRUD endpoints:
     + Job CRUD
     + Recruiter & JobSeeker profiles
     + Job applications
5. **Authentication & Permissions**
   * Implement JWT authentication (or Django auth)
   * Set permissions:
     + Recruiters can post/edit jobs?
     + JobSeekers can apply to jobs?
6. **Testing**
   * API testing with Swagger and Postman