**Project Title - TechProximity  
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**Website Features:**1. User Registration and Profiles:

Users can create accounts, upload their resumes, and build detailed profiles.

Allow users to customize their profiles with skills, experience, and other relevant information.

2. Job Listings:

Display job listings with filters for location, job type, experience level, and technology stack.

Implement a robust search functionality with keyword and location-based search.

Enable job seekers to save job listings for later or apply directly through the platform.

3. Resume Database:

Create a database of user resumes for employers to browse.

Allow job seekers to set privacy preferences for their resumes.

Implement a matching algorithm to suggest relevant jobs to job seekers based on their profiles and preferences.

4. Employer Accounts:

Employers can create accounts, post job listings, and browse resumes.

Implement employer profiles, with company information and branding.

Allow employers to manage their job listings and track applicants.

5. Messaging and Notifications:

Enable direct communication between job seekers and employers.

Implement a notification system to alert users of new job listings, messages, and application status updates.

6. Skill Assessments:

Offer skill assessment tests for job seekers to validate their skills.

Display skill badges on user profiles based on their assessment results.

7. Networking and Events:

Host online and offline networking events for the tech community.

Allow users to create and join groups based on interests and skills.

8. Mobile Optimization:

Ensure the website is fully responsive for mobile devices.

Develop a mobile app for iOS and Android for users on the go.

9. Analytics and Insights:

Provide analytics for employers, showing how their job listings perform.

Offer insights to job seekers about the demand for their skills and job market trends.

10.User Support:

Implement a customer support system to assist users with their questions and issues.

Create comprehensive FAQs and help guides for self-assistance.

11. Privacy and Security:

Ensure data privacy and security compliance (e.g., GDPR, HIPAA, etc.).

Use strong encryption for user data and implement security measures to prevent fraud and abuse.

12. Monetization:

Consider monetization options such as premium job listings, advertising, and subscription plans for enhanced features.

13. Social Integration:

Allow users to sign in or link their profiles with social media accounts.

Enable social sharing of job listings and blog posts.

14. Feedback and Ratings:

Implement a system for users to provide feedback and rate employers and job seekers.

Display ratings and reviews on profiles and job listings.

15. Localization:

Offer multiple languages and regional settings to accommodate users from different parts of the world.

16. Machine Learning Recommendations:

Utilize machine learning to provide personalized job recommendations for users based on their preferences and behavior.

**Technology Stack:**

Since you've chosen Django as your main web framework, here's a typical technology stack you can consider:

**Front-end:** HTML, CSS, JavaScript, and a modern front-end framework like React or Vue.js.

**Back-end:** Django

**Database:** MySQL for data storage.

**Hosting: Vertex**

**Search:** Elasticsearch for efficient job and resume searching.

**Messaging:** Implement a messaging system using WebSocket

**Authentication:** Implement secure authentication using Django's built-in authentication system.

**Cloud Storage:** Google

> Use Trello to manage tasks and workflows  
> Project for less than one month  
> Upload to GitHub  
> Invite Shamran  
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