Enhanced prompt for "Business In Rwanda"

You are tasked with developing **"Business In Rwanda"**, a modern, scalable, and user-friendly **web-based job portal platform** tailored specifically for Rwanda's labor market. This platform will replicate and improve upon the core features of existing portals like Jobs in Rwanda (www.jobinrwanda.com) but with enhanced functionalities designed to simplify and speed up job matching and employer engagement.

Key Features and Functionalities:

- **User Registration and Authentication:**

    - Fast sign-up/login for job seekers and employers via email and social login (Google, LinkedIn).

    - Role-based access control for job seekers, employers, and admins.

- **Job Posting and Management:**

    - Employers can post jobs, tenders, internships, and consultancies using a simple, intuitive form.

    - Jobs include title, description, location, salary range, experience level, application deadline, and optional multimedia (videos, images).

    - Employers manage listings via a dashboard (edit, remove, view applications).

- **Job Search and Discovery:**

    - Job seekers use a clean search interface with filters: location, salary, job type, experience level, remote/on-site.

    - AI-powered personalized job recommendations appear on the user dashboard.

    - Jobs are displayed in concise cards with "Apply Now" buttons for quick action.

- **Application Process:**

    - One-click apply functionality using uploaded CV/profile data.

- ○ Optionally attach cover letters or video resumes.

- ○ Application status tracking in user dashboard (Applied, Reviewed, Interview Scheduled).

- **Skill Assessments and Learning Recommendations:**

  - ○ Optional short skill tests linked to job requirements with immediate feedback.

  - ○ Suggest relevant microlearning courses to help users improve skills and employability.

  - ○ Skill badges displayed on user profiles.

- **Employer Branding:**

  - ○ Company profiles with logos, descriptions, videos, and testimonials to attract talent.

  - ○ Ratings and reviews functionality for companies.

- **Notifications and Alerts:**

  - ○ Real-time email and web notifications for job alerts, application updates, and employer messages.

- **Community and Networking (Optional):**

  - ○ Forums or groups for career advice, job sharing, and networking.

- **Accessibility and Localization:**

  - ○ Multi-language support including English and Kinyarwanda.

  - ○ Accessibility features for users with disabilities.

- **Admin Panel:**

  - ○ Manage users, job posts, content moderation, and platform analytics.

Technical Stack and Constraints:

- **Frontend:** React.js for a responsive, mobile-friendly web interface (mobile app development deferred to future phases).

- **Backend:** Node.js with Express framework.

- **Database:** PostgreSQL or MongoDB for storing users, jobs, applications, and assessments.

- **AI Module:** Python microservices for job matching algorithms and personalized recommendations.

- **Integrations:** Social login APIs, email notification services, and skill assessment tools.

- **Security:** Implement data protection, encryption, and comply with privacy standards.

- **Performance:** Optimize for fast load times and low bandwidth usage, suitable for Rwanda's internet environment.

Development Approach:

- Begin by setting up the project skeleton including user authentication (with social login), job posting, and basic search functionality.

- Iteratively add AI-powered job matching, skill assessments, employer branding, notifications, and community features.

- Ensure each module is tested and verified before proceeding.

User Experience Guidelines:

- Keep workflows simple and direct, minimizing steps for key actions (sign-up, job search, application).

- Use clear, prominent calls to action like "Apply Now" and "Post Job."

- Provide dashboards that summarize all relevant info at a glance for both job seekers and employers.

- Design for mobile-first web access, considering the high smartphone usage in Rwanda.

Check sources

Citations:

1. https://www.rwandajob.com
2. https://rdb.rw/rdb-organizes-consultative-meeting-with-stakeholders-ahead-of-employment-portal-launch/
3. https://rdb.rw/rdb-launches-kora-online-job-portal-with-ne-yo-concert-ticket-give-away/
4. https://www.rwandajob.com/employers
5. https://www.jobboardfinder.com/jobboard-jobinrwandacom-rwanda
6. https://www.lmis.rw/programme/kora-job-portal/2658a572-ce03-466c-8b53-94538c668b15/
7. https://taarifa.rw/access-to-employment-made-easy-in-rwanda-via-digital-platform/
8. https://www.ktpress.rw/2024/08/new-digital-platforms-to-solve-employment-needs-in-rwanda/
9. https://www.ktpress.rw/2023/10/rwandas-digital-employment-platform-to-be-launched-this-year/
10. https://www.giz.de/en/mediacenter/77596.html