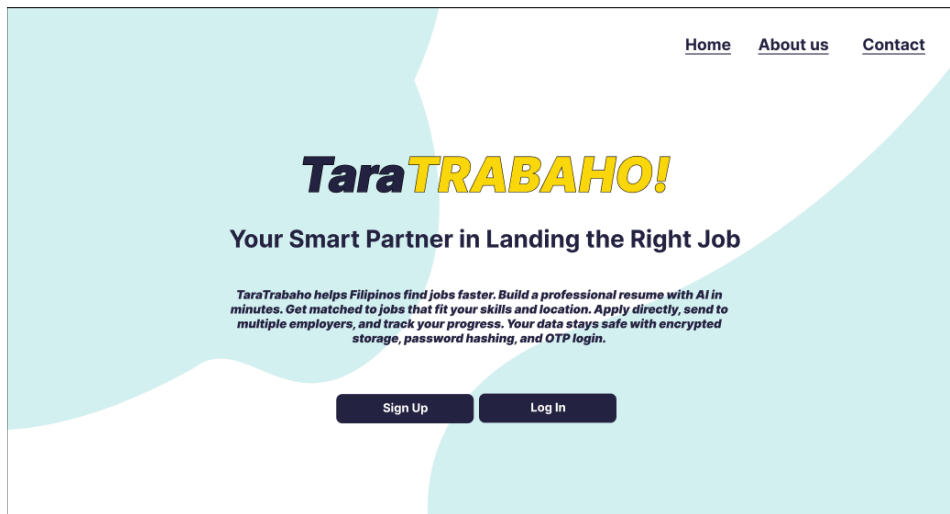
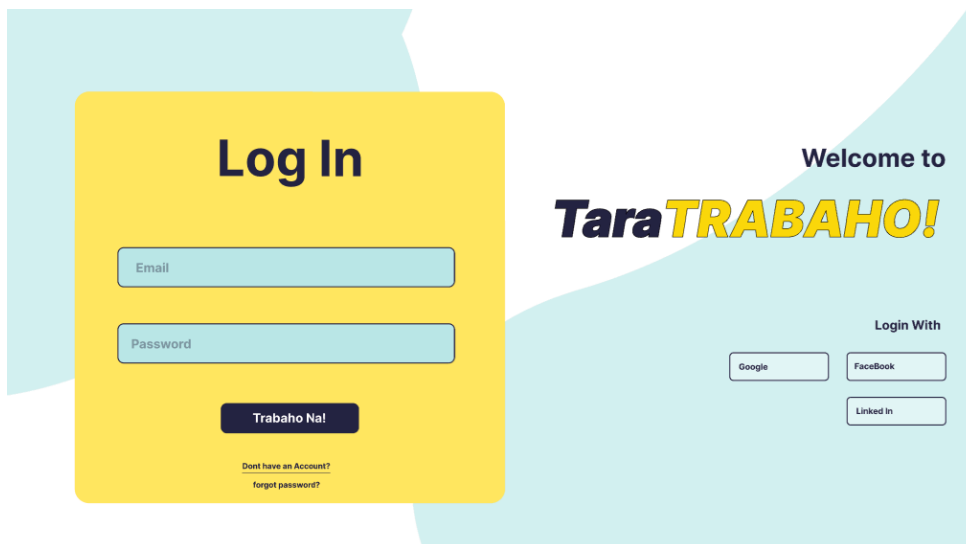


## User Interface (UI) Prototype



### Landing Page

- Must display TaraTrabaho's name, tagline, and mission.
- Must contain navigation links: Login, and Sign Up.
- "Sign Up" must redirect to the registration form.
- "Login" must redirect to the login page.



### Login Page

- Must have fields for username/email and password.
- Must validate input (empty/invalid inputs display error messages).
- Must detect user type:
  - Job Seeker → redirect to User Dashboard.
  - Admin → redirect to Admin Panel.

### Sign Up / Registration

- Must require first name, last name, birthday, gender, username, password, confirm password, phone number.

- Must validate required fields and confirm that email is unique.
- Successful registration must create a new user record in the database.

#### User Dashboard

- Must display a welcome message with the user's name.
- Profile Setup: Users can input/update skills, education, and work experience.
- AI Resume Builder: Must provide step-by-step guided questions and output a formatted resume (downloadable PDF).
- AI Job Matching: Must display a ranked list of recommended jobs with compatibility scores and explanations (skills/keywords/location).
- Job Applications: Must allow users to apply directly, generating an application record, and include hyperlink/email for employer contact.

#### Admin Dashboard

- Manage Users: Must allow admin to approve, suspend, or update user accounts.
- Job Listing Management: Must allow admin to add, edit, or delete job listings.
- Reports & Analytics: Must show:
  - Total registered users.
  - Number of resumes generated.
  - Number of job applications submitted.
  - Export reports in PDF or Excel format.

#### Support & Policies

- Footer must have a Privacy Policy/Terms link.
- The Help Center must contain at least 5 FAQs.
- The logout button must be accessible on all pages and redirect to the landing page.

## Entity-Relationship Diagram (ERD)

- Must include entities: User, Resume, Job, Application, ChatHistory.
- User entities must distinguish roles (job\_seeker, admin).
- The job entity must be tied to Admin as a job source (employer details handled by Admin posting).
- Relationships must include:
  - User → Resume (1:M).
  - User → Application (1:M).
  - Job → Application (1:M).
  - User → ChatHistory (1:M).
- Each entity must have a Primary Key.
- Foreign Keys must correctly reference related entities.
- Attribute names must follow a consistent format (e.g., user\_id, resume\_id).
- ERD must be clearly labeled and readable.

## Functional Criteria

- Creating New Users: Must store validated registration data into the User table.
- Login: Must check credentials, determine role, and redirect accordingly.
- Profile Editing: Must allow job seekers to update skills, education, and work history.
- AI Resume Builder: Must generate and store resumes in the Resume table and allow PDF download.
- AI Job Matching: Must generate a list of jobs ranked by compatibility score.
- Job Applications: Must record applications in Application table with status = pending by default.
- Reports (Admin): Must display analytics from database and allow export.

## General Success Criteria

- The prototype must be fully clickable to demonstrate user flow.
- Navigation must follow the defined sitemap and requirements.
- All forms must include validation (empty fields, format checks, uniqueness).
- Security: Passwords stored in hashed form, users logged out after session ends.
- Prototype design must align with TaraTrabaho's branding (logo, consistent style).
- Deliverables must include:
  - High-fidelity UI prototype (Figma).
  - ERD diagram (mysql workbench).
  - Documented acceptance criteria (PDF).