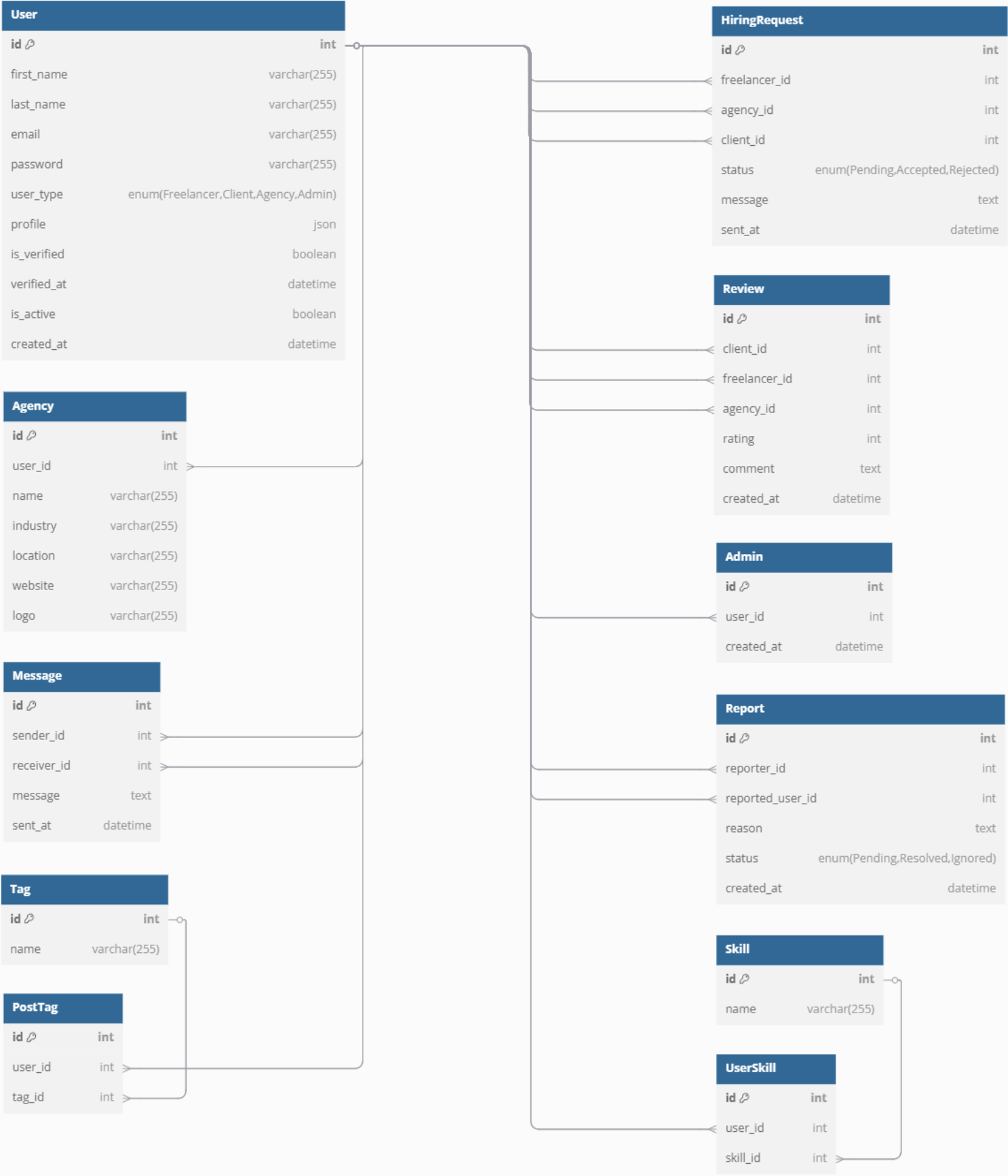


Phase 1: Entity-Relationship Diagram (ERD)



One-to-One Relationship

1. User → Admin

- One user can have one admin entry.

One-to-Many Relationships

1. User → HiringRequest

- One client can send multiple hiring requests to freelancers and agencies.

2. User → HiringRequest

- One freelancer and agency can receive many hiring requests from different clients.

3. User → Message (as Sender)

- One user can send many messages.

4. User → Message (as Receiver)

- One freelancer can receive many messages.

5. User → Company

- A user can own multiple companies.

6. User → Report

- A user can file multiple reports.

Many-to-Many Relationships

1. Users ⇔ Skills

- A user can have multiple skills.
- A skill can belong to multiple users.

2. Users ⇔ Reviews

- A user can give multiple reviews to different professionals.
- A user can receive multiple reviews from different clients.

3. Users ⇔ Tags (for filtering and searchability)

- A user can have multiple tags (e.g., “Web Developer”, “UI/UX”, “SEO Specialist”).
- A tag can be linked to multiple users.