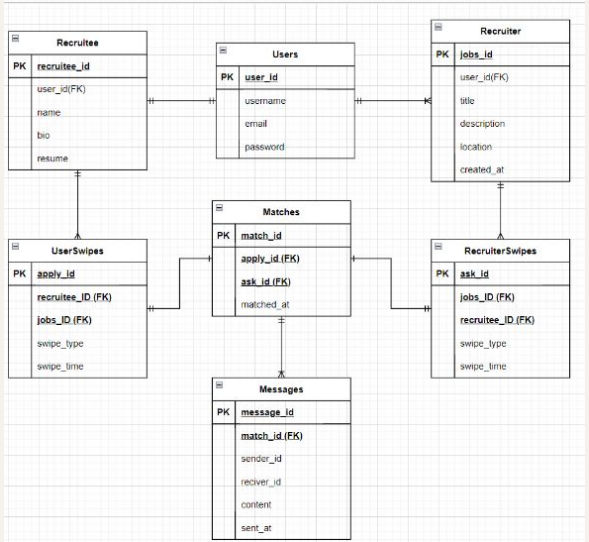
Linker

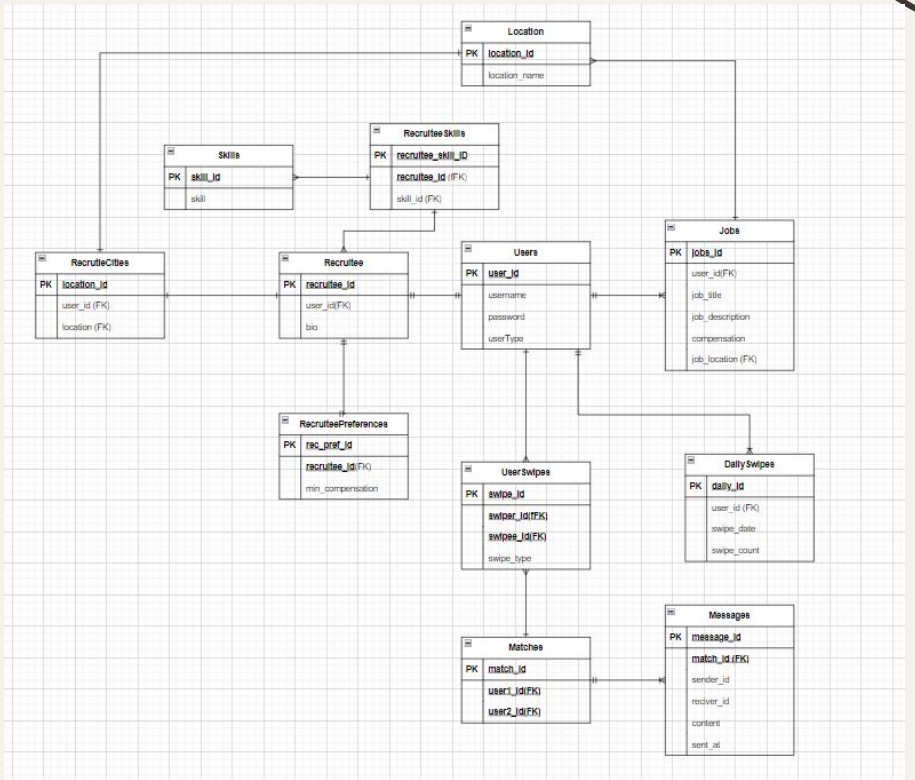
Presented by Team HETI

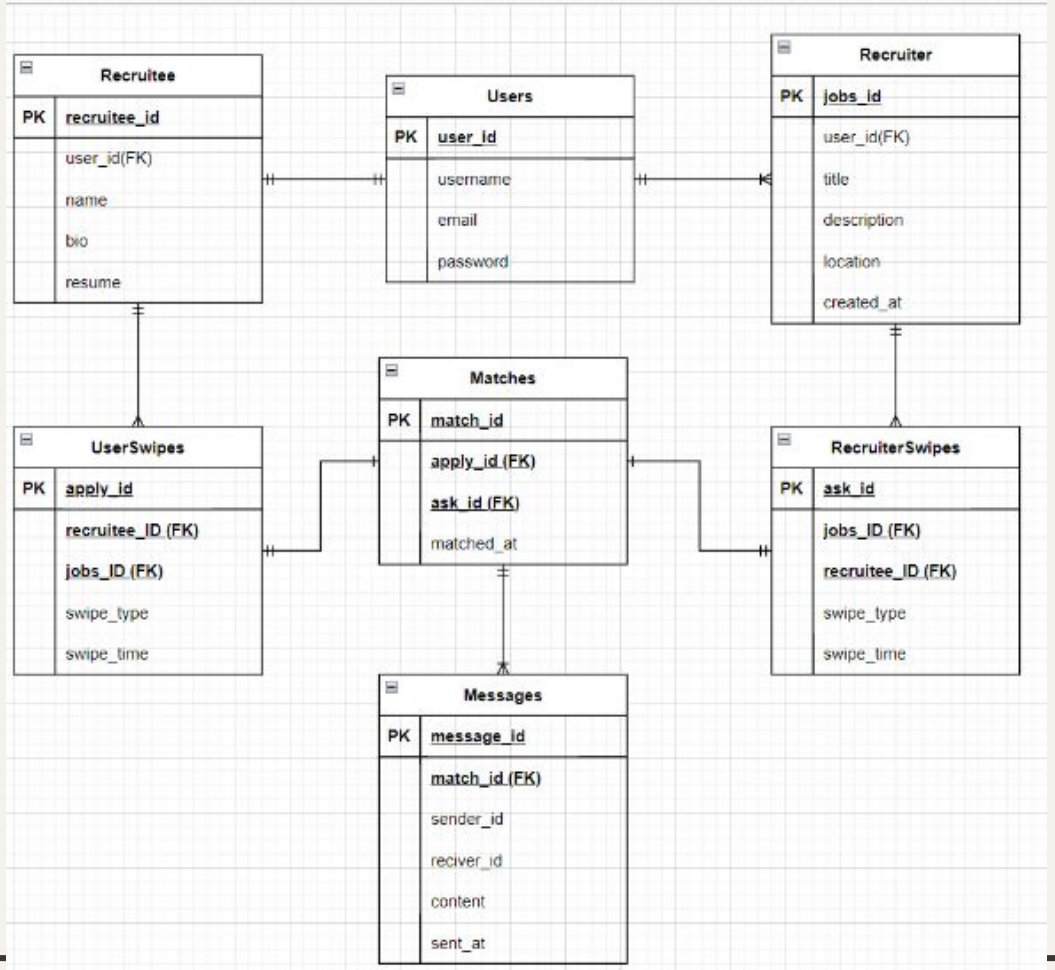
What is Linker

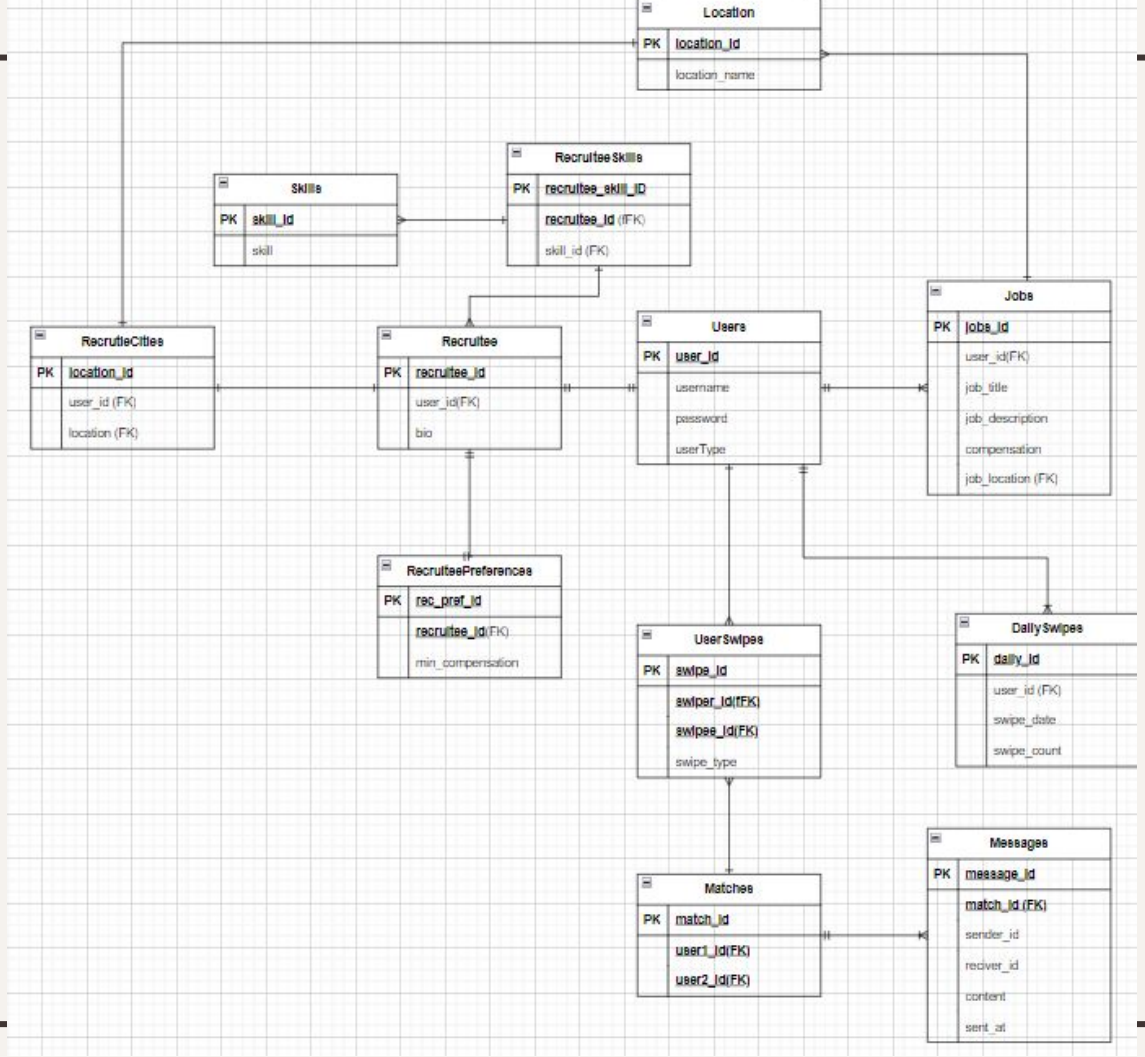
- Linker = LinkedIn +Tinder
- Optimizing Recruiter Recruitee Connection
- Replicating Tinder’s Success
- Create Account Stylize Go
- Profit Through Subscription

2NF Relational Model

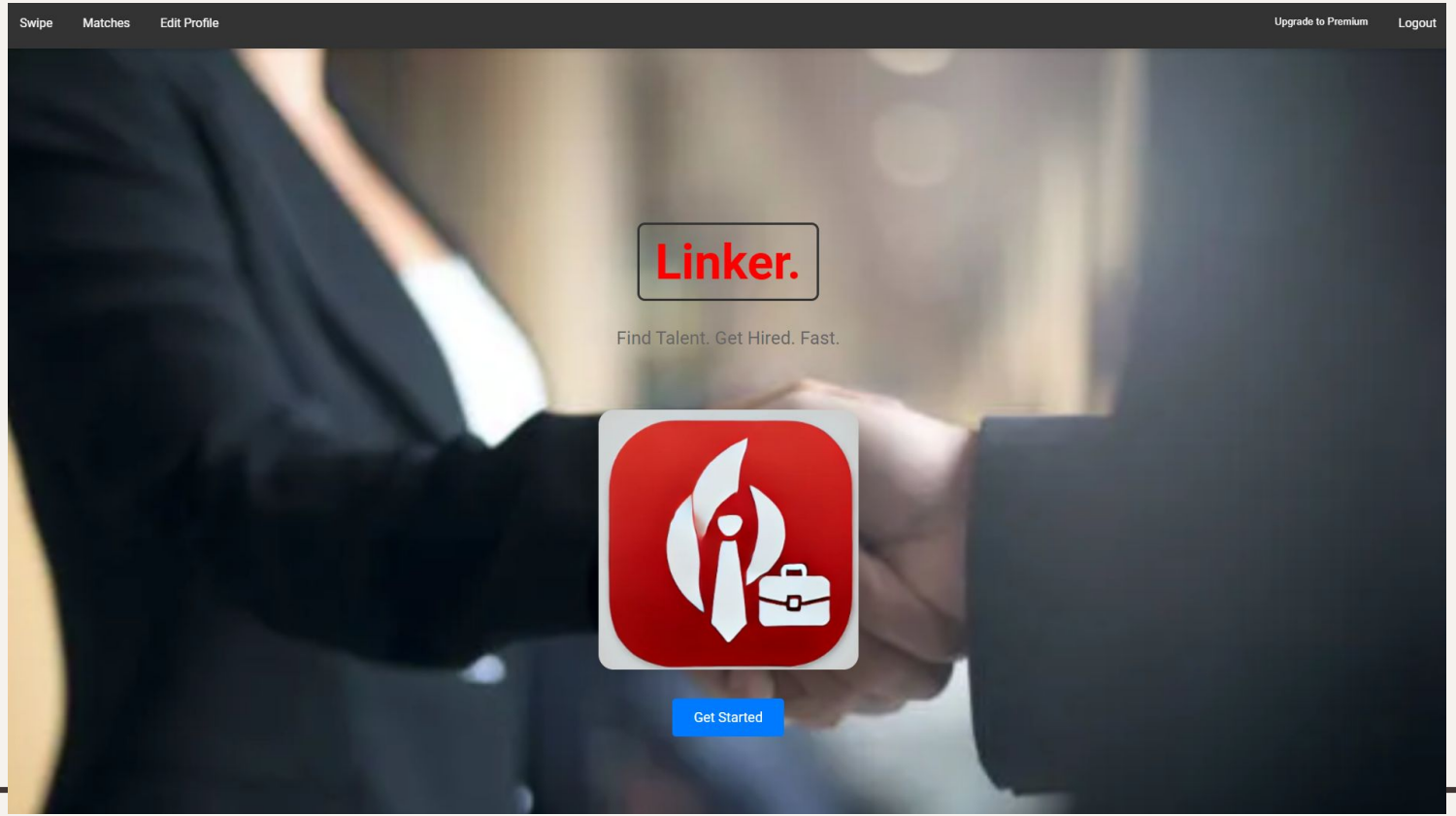




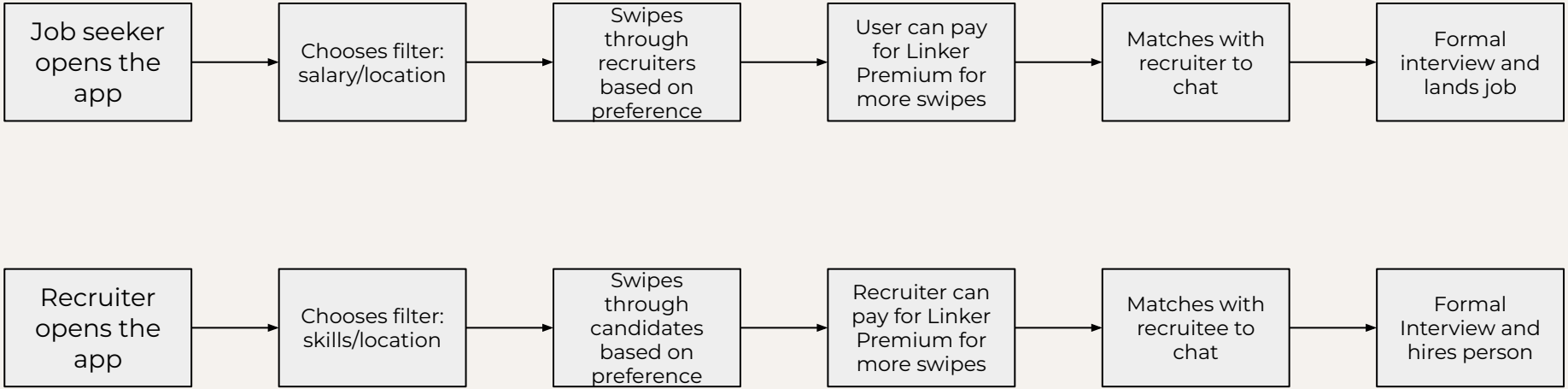

Recruitee
PK
recruitee_id
user_id(FK)
name
bio
resume
Users
PK
user_id
username
email
password
Recruiter
PK
jobs_id
user_id(FK)
title
description
location
created_at
Matches
PK
match_id
apply_id (FK)
ask_id (FK)
matched_at
UserSwipes
PK
apply_id
recruitee_ID (FK)
jobs_ID (FK)
swipe_type
swipe_time
RecruiterSwipes
PK
ask_id
jobs_ID (FK)
recruitee_ID (FK)
swipe_type
swipe_time
Messages
PK
message_id
match_id (FK)
sender_id
reciver_id
content
sent_at


Location
PK location_id
location_name
Skills
PK skill_id
skill
Recruitee Skills
PK recruitee_skill_ID
recruitee_id (FK)
skill_id (FK)
RecruiteCities
PK location_id
user_id (FK)
location (FK)
Recruitee
PK recruitee_id
user_id(FK)
bio
Users
PK user_id
username
password
userType
Jobs
PK jobs_id
user_id(FK)
job_title
job_description
compensation
job_location (FK)
RecruiteePreferences
PK rec_pref_id
recruitee_id(FK)
min_compensation
UserSwipes
PK swipe_id
swiper_id(FK)
swipee_id(FK)
swipe_type
DailySwipes
PK daily_id
user_id (FK)
swipe_date
swipe_count
Matches
PK match_id
user1_id(FK)
user2_id(FK)
Messages
PK message_id
match_id (FK)
sender_id
reciver_id
content
sent_at

Landing Page Demo

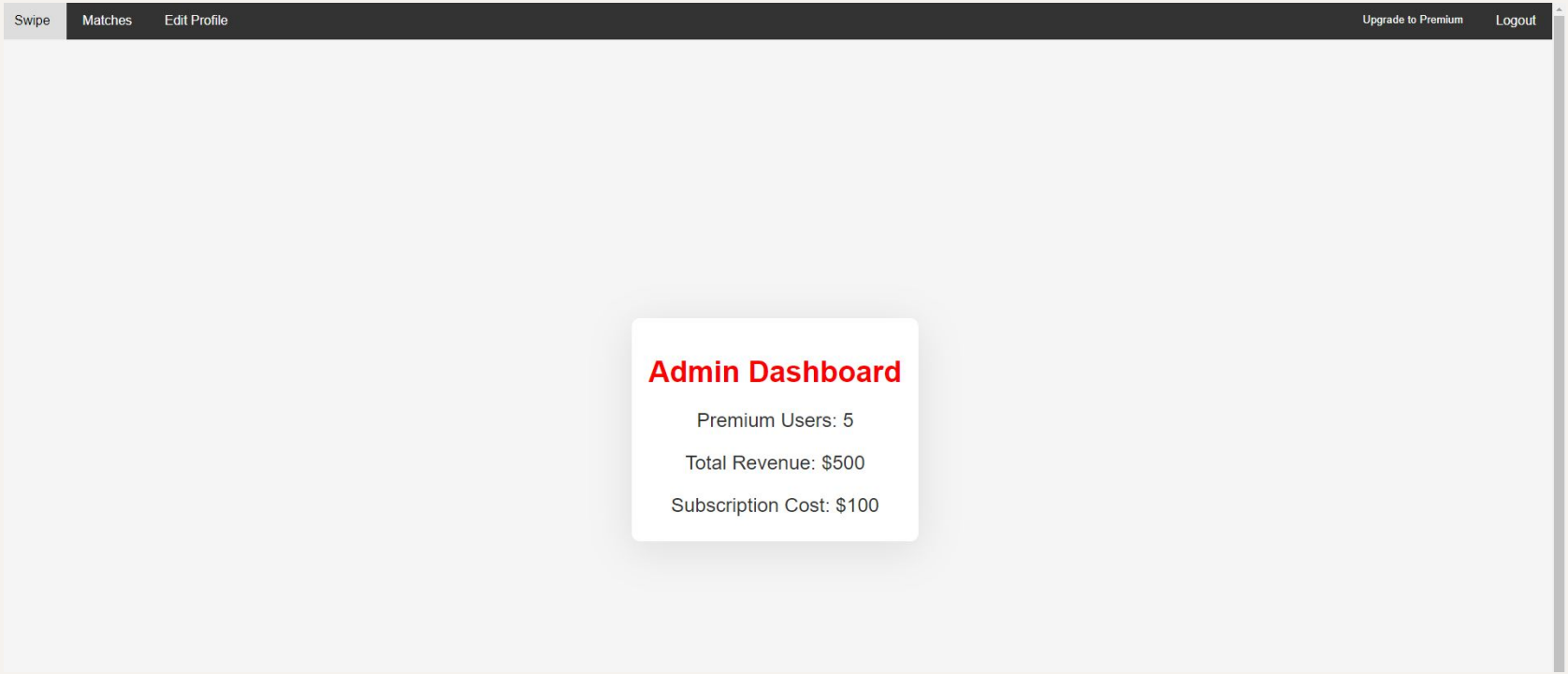


Use Case (w/ user journey)



User Action Demo

Reporting Demo



Stored Procedures

Trigger for a stored procedure:

-Used to update the match table

```
-- Trigger to check for match
DELIMITER //

CREATE TRIGGER check_for_match
AFTER INSERT ON UserSwipes
FOR EACH ROW
BEGIN
    DECLARE match_exists INT DEFAULT 0;
    IF NEW.swipe_type = 'like' THEN
        SELECT COUNT(*) INTO match_exists
        FROM UserSwipes
        WHERE swiper_id = NEW.swipee_id
        AND swipee_id = NEW.swiper_id
        AND swipe_type = 'like';

        IF match_exists > 0 THEN
            INSERT INTO Matches (user1_id, user2_id)
            VALUES (LEAST(NEW.swiper_id, NEW.swipee_id), GREATEST(NEW.swiper_id, NEW.swipee_id));
        END IF;
    END IF;
END //

DELIMITER ;
```

Extra Credit Features

Functional and Friendly UI

Job Delegation

Elly - Leader/manager, middle end structure

Tehseen - Database structure design

Ibrahim - Backend Development

Haris - Backend Development

Peijian - Front end react visual for the demo

Thank you!

Any Questions?