

Group-3 Freelancing Mediator

ER Diagram

Group members:

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1. Noun(and Verb) Analysis:

i. Table of nouns and verbs:

Noun Table

Freelancers	Profile	Clients	Skills	Projects	Match	Expertise
Documented	Billing	Linked	Choose	Start date	Deadline	Hourly rate
Contact details	Ratings	Homepage	Website	Project payment	Fees	Feedback
Earning tracking	Financial transactions	Review	Select	Project Status	Upload/Post	E-mail
Password	Freelancer ID	Date of Birth	Address	Contact Number	Project description	Organization

Country	Project History	Work experience	Working Status	Education	Communicate	Fixed Price
Transaction ID	Payment Date	Amount	Project ID	Client ID	Name	User Authentication
User Type	Personal information					

Verb Table

Takes	Provides	Contract
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ii. Reduced list:

Duplicates: Skills/Expertise, Project payment/Billing/Fixed price/Fees/Financial transactions/Amount, Review/Feedback, Contract/Select/Match/Choose/Linked, Project status/Working status

Irrelevant: Communicate, Upload/Post , City

Vague: Documented, Homepage, Website

General: Profile, Personal information, Contact details

Attribute: Skills, Startdate, Deadline, Contact number, E-mail, password, Freelancer ID, Date of Birth, Address, Organization, Country, Education, Transaction ID, Payment Date, Project ID, Client ID, Name , Avg_rating , Req_Skills , Project_Description , Org_Name , Payment_Method , Review_ID , Hourly Rate , Amount

Association: Contract

iii. Table of candidate entities, candidate attributes and candidate relationships:

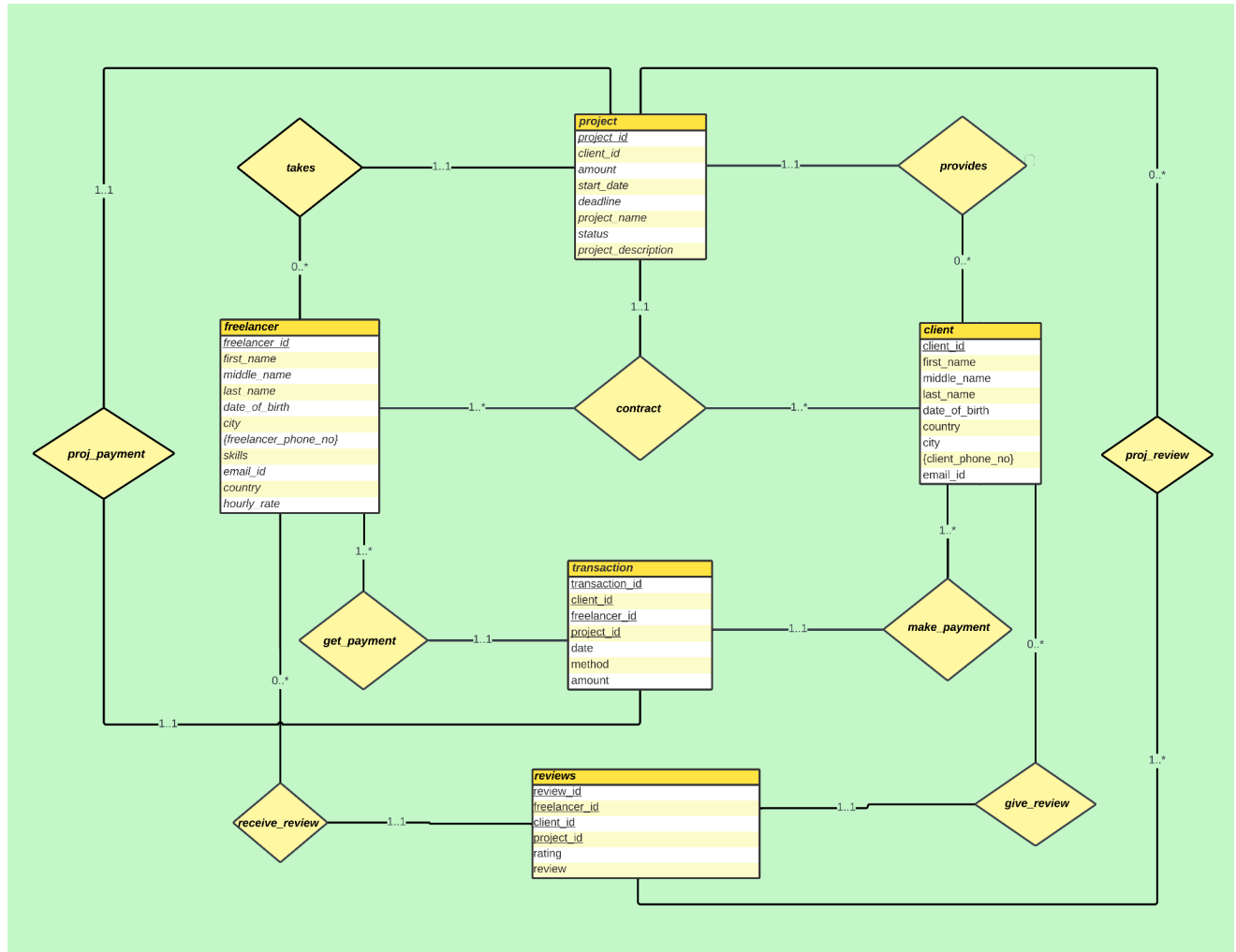
Candidate entities	Candidate attributes		Candidate relationships
Freelancers	Skills	Date of birth	Contract
Clients	Startdate	Address	Take
Projects	Deadline	Organization	Provides
Reviews	Contact number	Country	
Transaction	E-mail	Education	
	Password	Transaction ID	
	Client ID	Payment Date	
	Freelancer ID	Project ID	
	Name	Avg_rating	
	Req_Skills	Project_Description	
	Org_Name	Payment_Method	
	Review_ID		

iv. Table of rejected nouns:

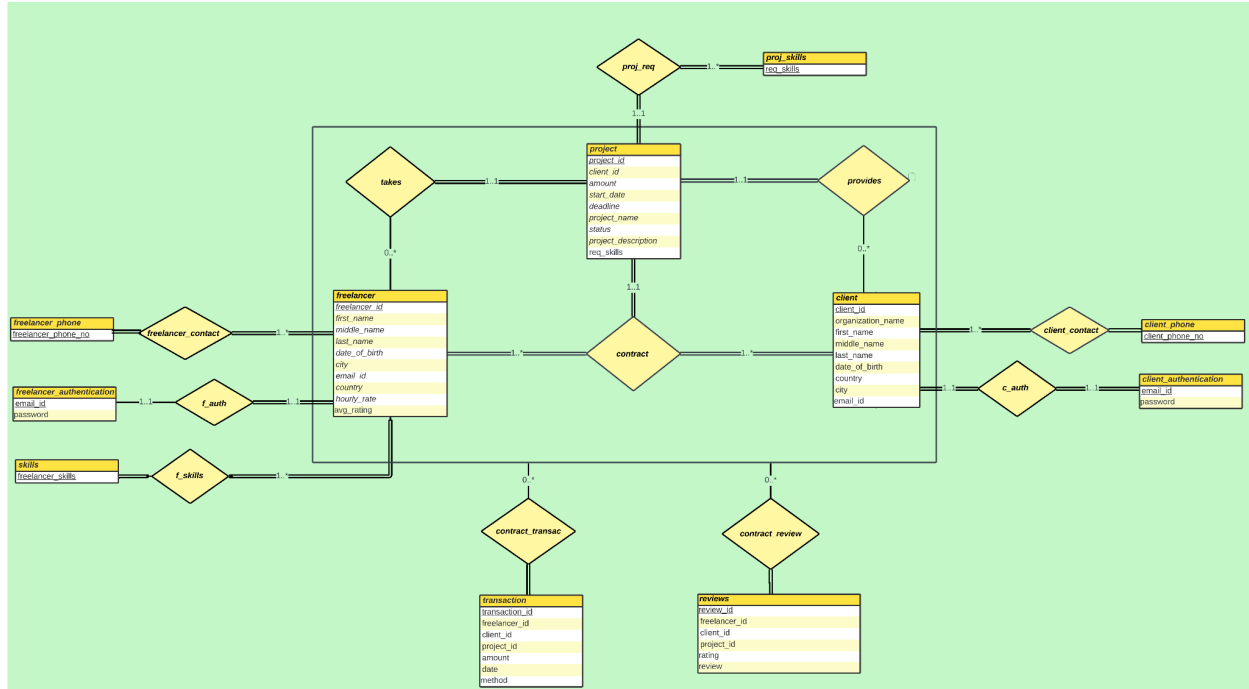
Noun/Verb	Reason
Expertise	Duplicate
Billing	Duplicate
Contact details	Too general
Fixed price	Duplicate
Fee	Duplicate
Financial transactions	Duplicate

City	Too general
Feedback	Duplicate
Select	Duplicate
Match	Duplicate
Choose	Duplicate
Linked	Duplicate
Working Status	Duplicate
Communicate	Not part of the intended system
Documented	Cannot be a basis for a useful entity
Homepage	Cannot be a basis for a useful entity
Website	Cannot be a basis for a useful entity
Upload/Post	Not part of the intended system
Profile	Too general
Personal information	Too general

2. ER Diagram(Version 1):



3. ER Diagram(Final version):



4. Appendix

Paawan Vala :- Noun Analysis

Parth Sorathiya :- Noun Analysis , ER Diagram

Shubham Zala :- Noun Analysis , ER Diagram

Heer Dharsandiya :- Noun Analysis , ER Diagram

Heet Dipeshe :- ER Diagram