Q. Food Delivery Application:

Identities → Rating, Menu, Menu Type, User, Payment, Customer, Order Details, Order, Delivery Details, Restraunts

Features & Relationship → User → { User_id, Complete Name, Username, Contact, Password, Address }

Payment → { Payment_id, Time, Date, User_id, Member_id, Amount }

Order → { Order_id, Time, User_Id, Member_id }

Product → { Product_id, Product Name, Price, Image }

Restraunt → { Restraunt_id, Name, Location, Rating, Contact No }

Menu_Item → { Food_id, Restraunt_id, Name, Price, Description }

Feedback → { Id, User_Id, Restraunt_Id, Ratings }

Recommendation_History → { Rec_Id, User_Id, Genre }

Relationships): 1. User ⟶ Order (1:M) { user can make multiple order }

2. Restraunt (1) ⟶ Menu_Item (1) { one restraunt has one

3. Order (1) ⟶ Order_item (M)

4. Order (1) ⟶ Delivery_Assignment (1)

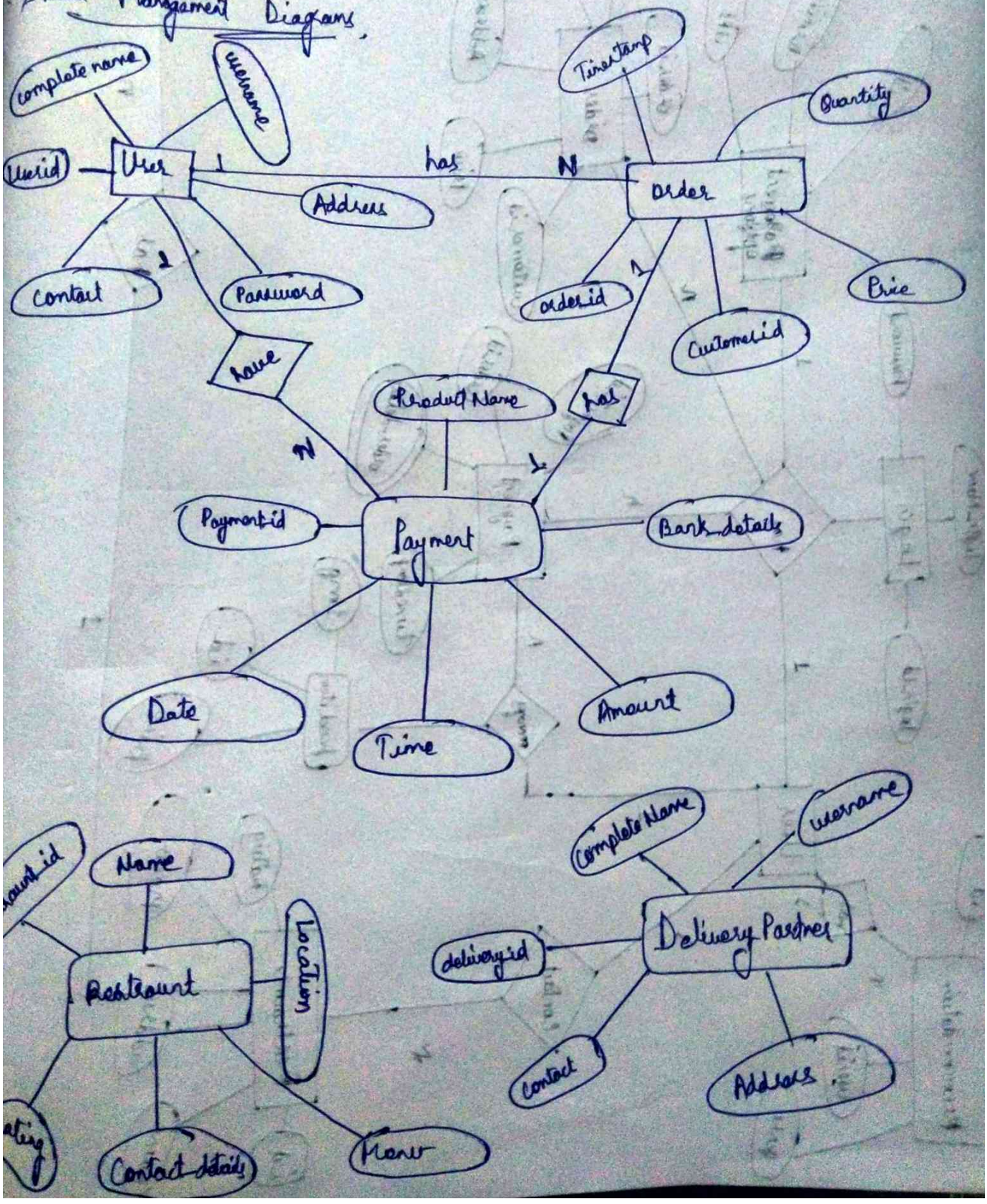
Delivery partner → Restaurants , Order → Payment ,
1 N 1 1

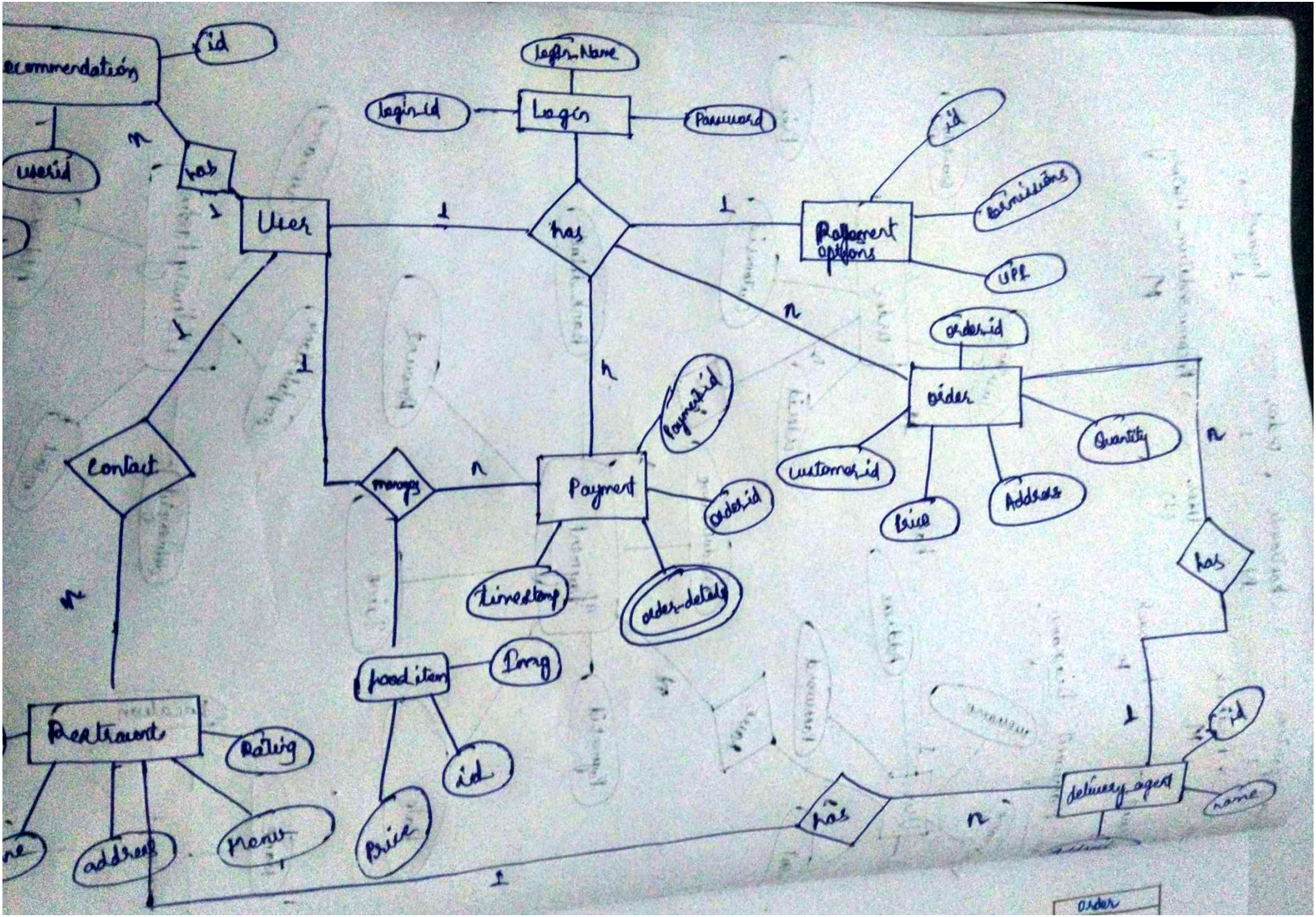
User → Feedback
1 M

User → Recommendation History
(1) M

Restaurant → Feedback
1 M

Small Management Diagram.





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manages
Payment
Payment_id
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timestamp
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food item
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Restraunt
Rating
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menu
has
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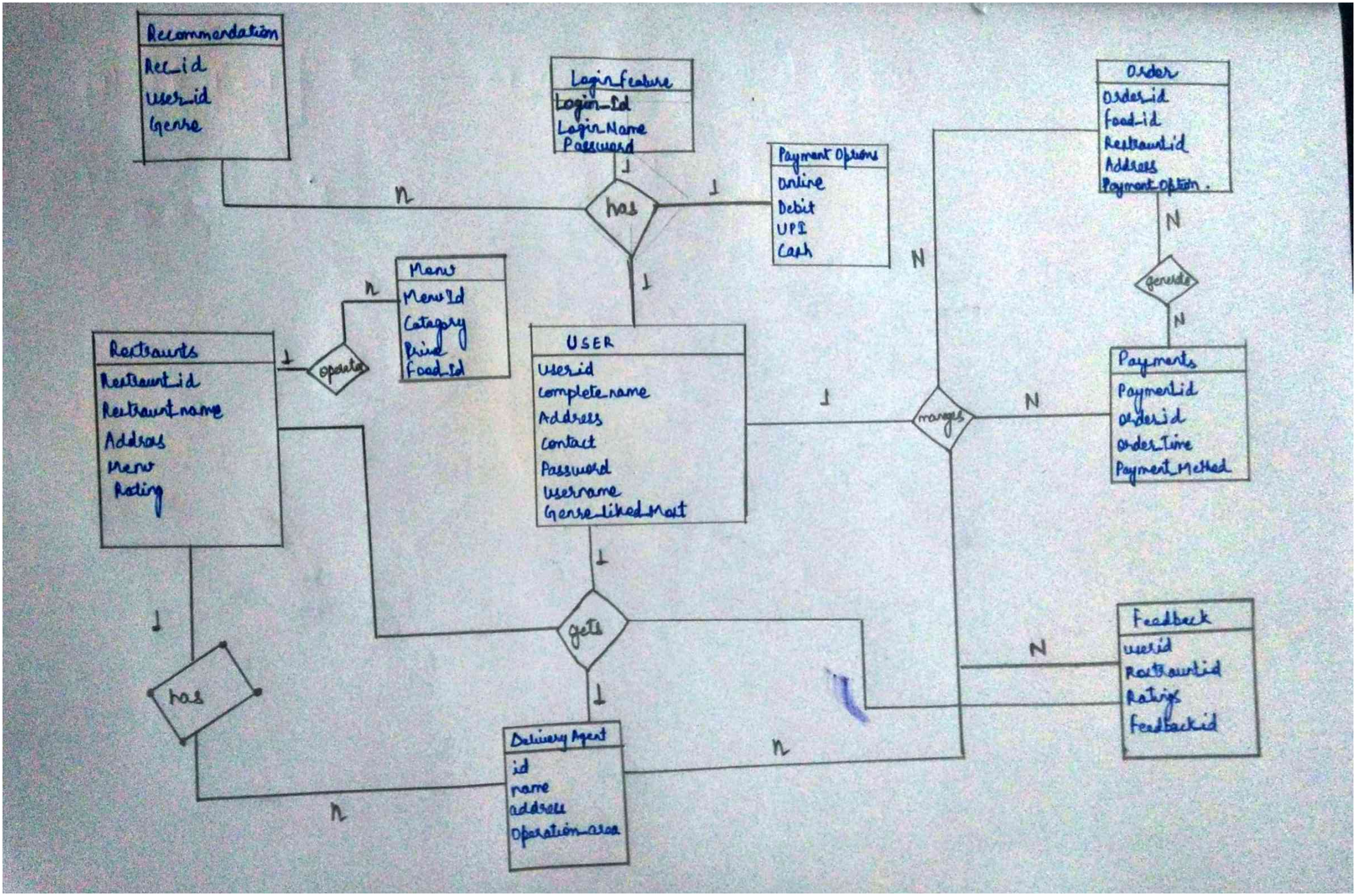
id
name
order


Recommendation
Rec_id
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Order_Time
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Menu_Id
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