CSE370

Assignment - 01

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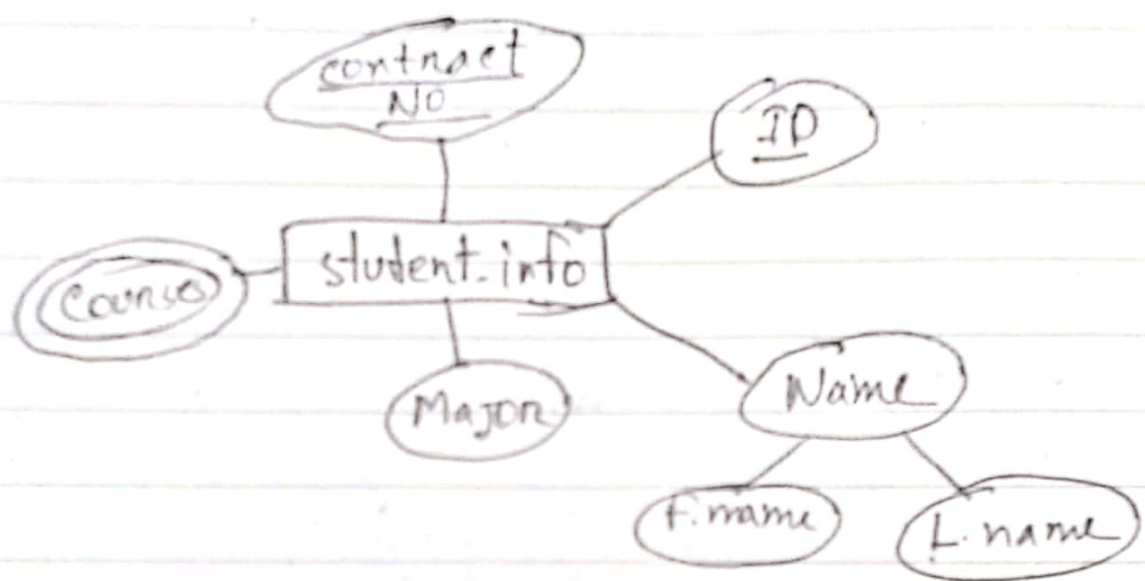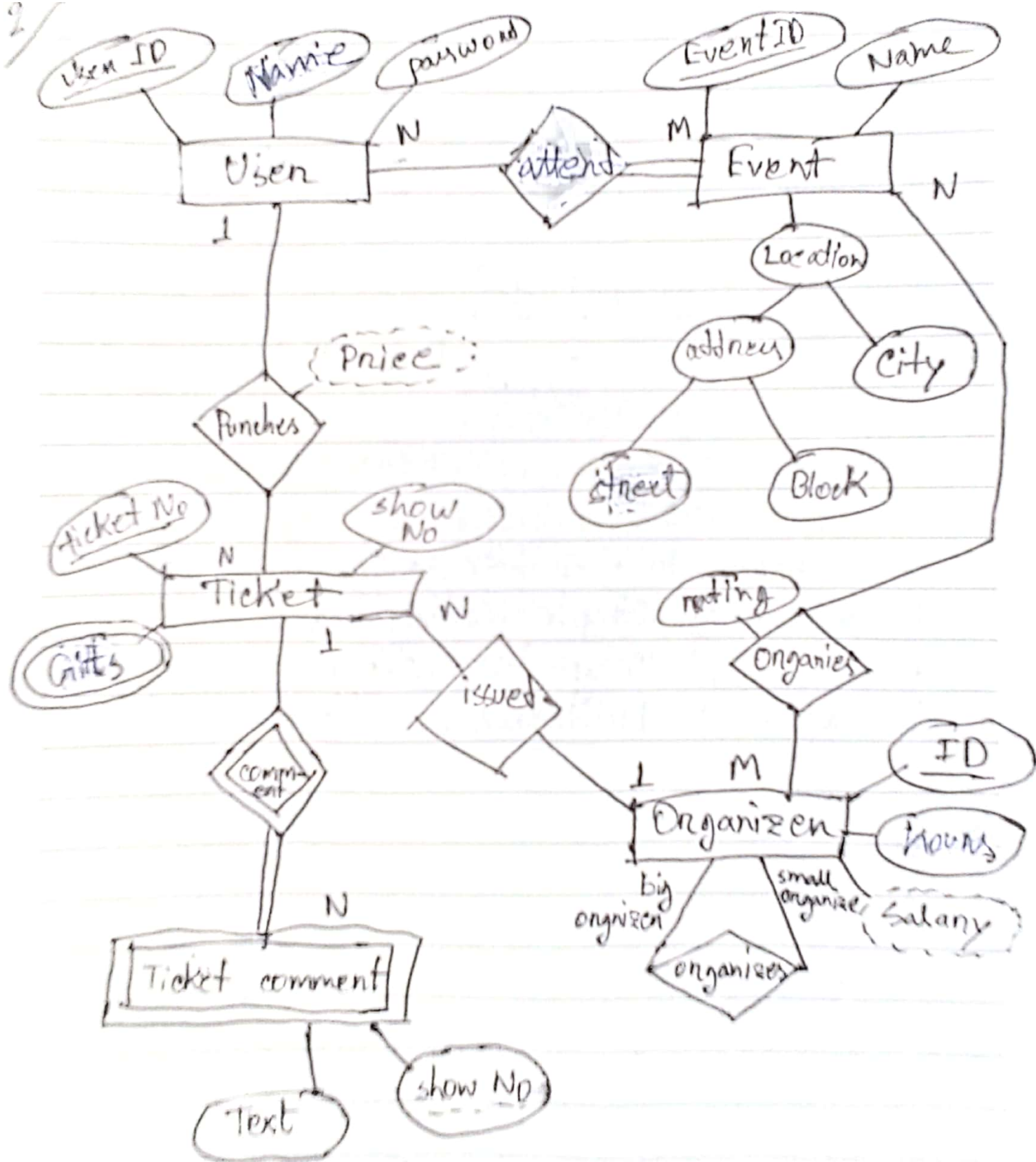
ID, contract No $\longrightarrow$ Key attribute
Major $\longrightarrow$ Simple attributes
Name $\longrightarrow$ Composite attribute
Courses $\longrightarrow$ Multivalued attribute

User ID · Name · password

User

N — attend — M

Event ID · Name

Event

N

1

Price

Punches

Location

address

City

street · Block

Ticket No

show No

N

Ticket

W

Gifts

1

show No

meeting

Organize

issued

comment

ID

1 M

Organizer

hours

big organizer · small organize · Salary

organizes

N

Ticket comment

Text · show No

This system is designed for Event ticketing system. The entity and attributes are given below:

- Users have a unique user-ID, name and password to login in the website.
- Users can choose which event they want to attend. Event have unique event-ID, name and location. Location has a separated part - address and city. Address again has two part - street, Block.
- Event are organized by the organizers. Organizer have ID, hours and salary which is calculated through hours of working. An event can be organized by multiple organizer and organizers can organize multiple events.

- Organizers sometime may be maintained by big organizer. Typically big organizers organizes small organizers.

- User can buy tickets. Tickets have

ticket_no, show no, ~~ticket~~ gifts. Tickets vary in terms of price ~~with class~~, hall while buying / purchesing. Gifts can be more than one.

- Tickets are issued by the organizers. and organizer are rated while organizing the event.

- ~~Every~~ tickets have a comment which is called ticket comment. This has text and show_No. Every ticket must have one or more comment