DBMS PROJECT REPORT
UE19CS301

Team no : 4

Team details :

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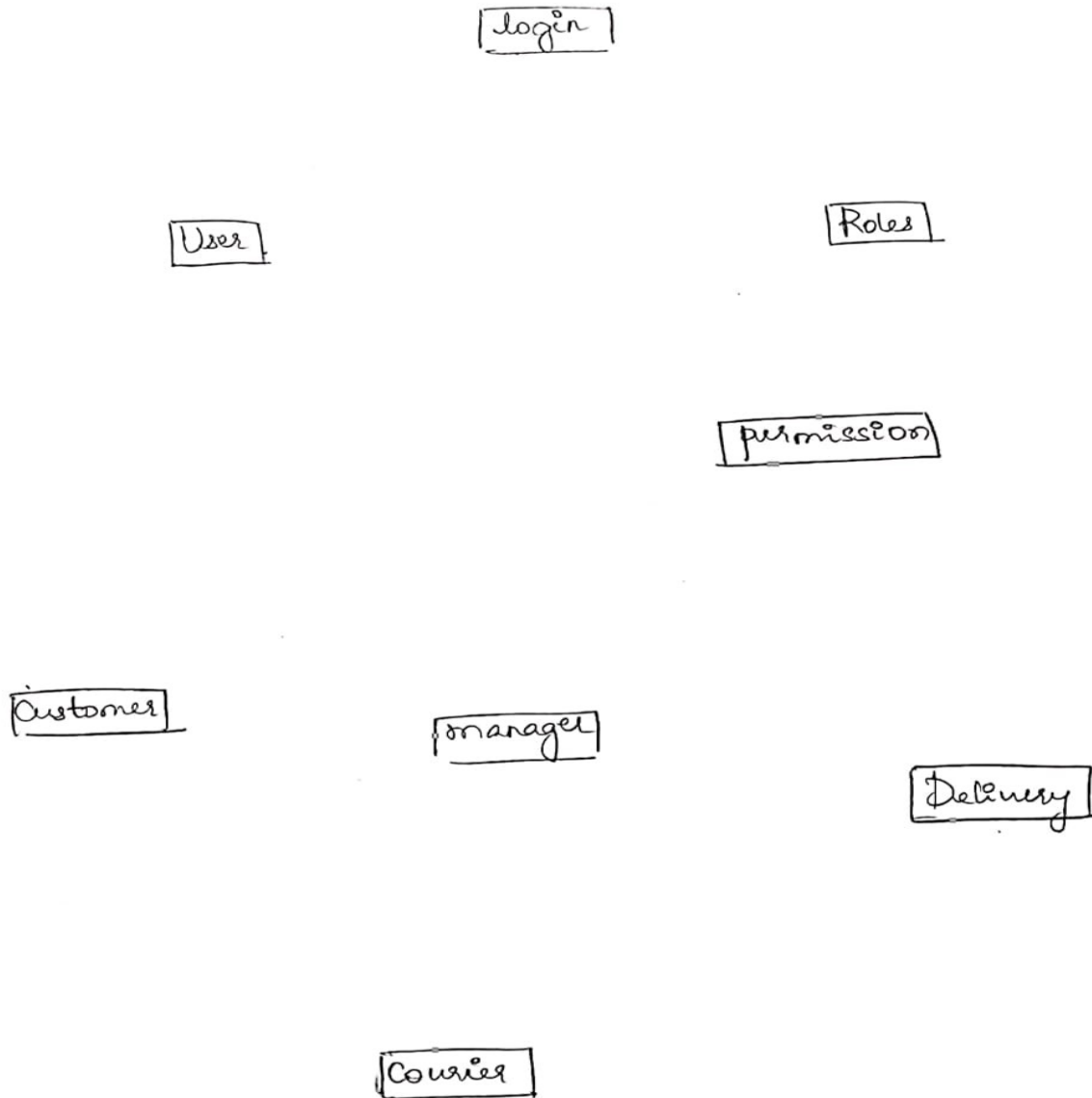# Topic : Courier Management System

Problem Statement :

This DBMS project aims at designing Courier Management System maintained to digitize the process of delivering parcel from sender to receiver. This application starts by setting up details of courier branches and staff working in their respective branches.
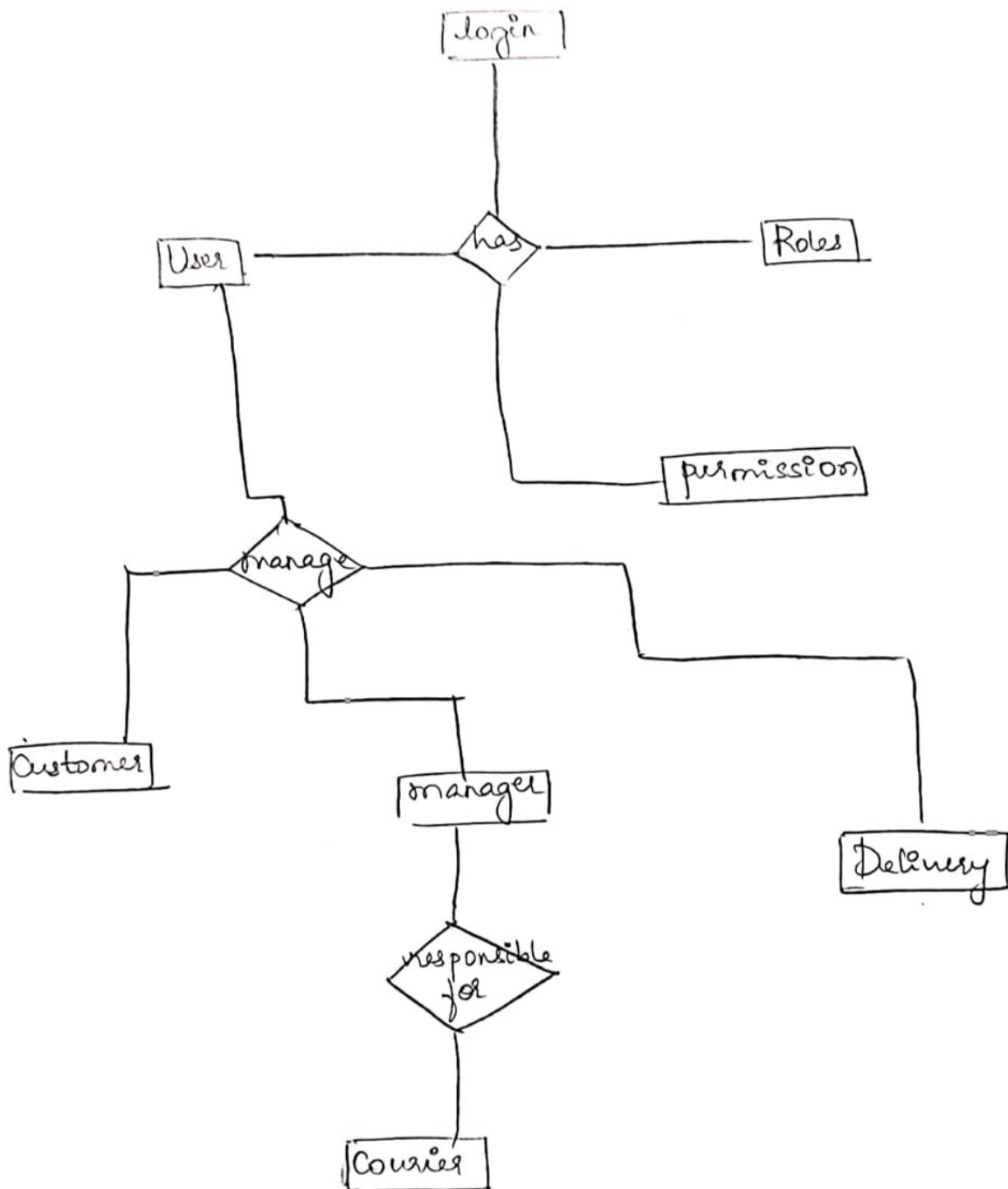This application allows staff to add sender and receiver details while scheduling a parcel for delivery. When the parcel is received by the receiver branch, the parcel is delivered and delivery status is updated.
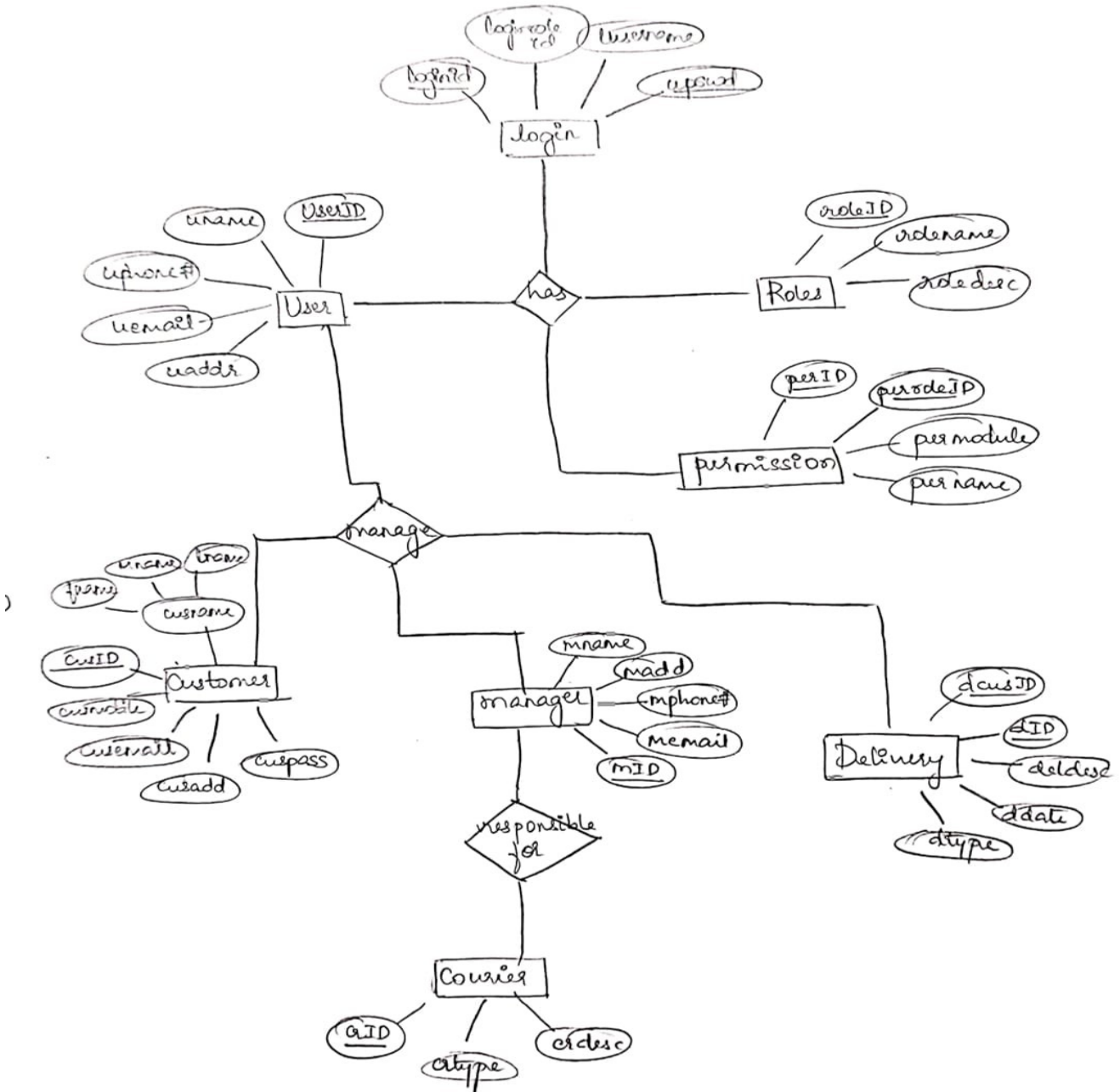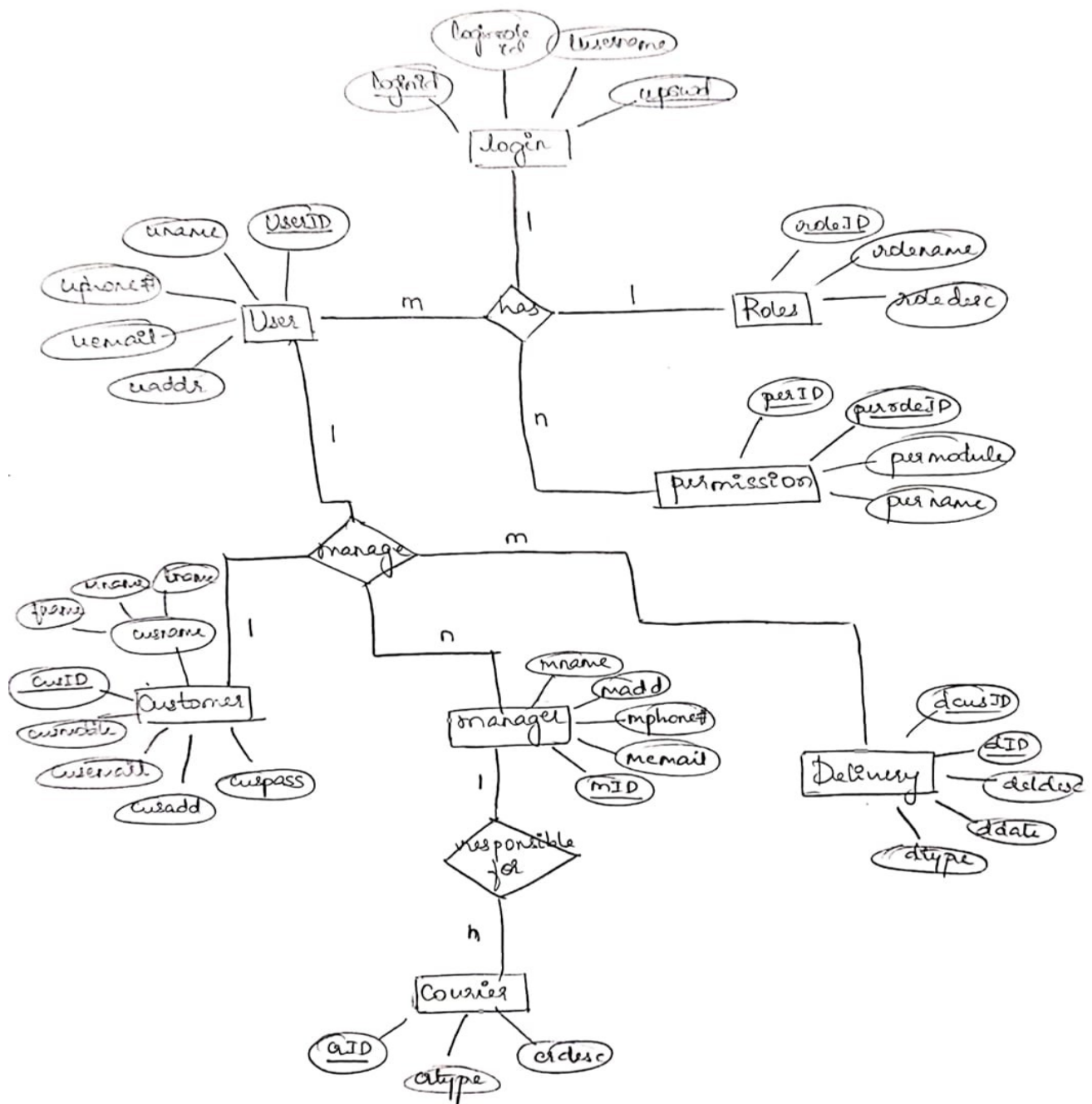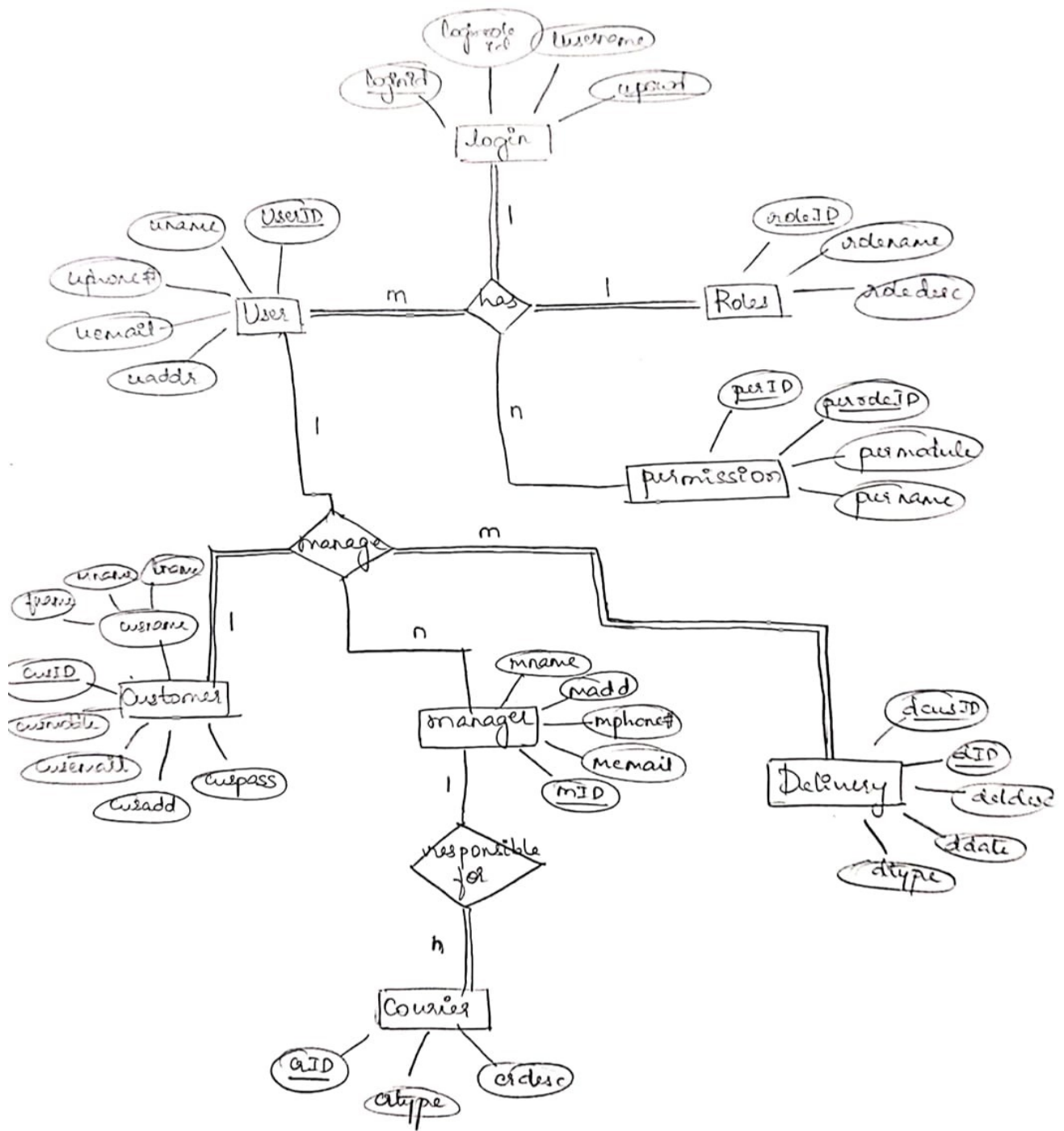
Stages of ER diagram :

Entities :

login

User

Roles

permission

Customer

manager

Delivery

Courier

Relationships :

Attributes :

Cardinality :

Participation :

ER tool used :

Visual Paradigm

Visual Paradigm is a web-based proprietary platform that allows users to collaborate on drawing, revising and sharing charts and diagrams. It is produced by Visual Paradigm Software Inc., based in Utah, United States

why did we choose this tool?
It's easier to use.
Visual Paradigm aims **for an intuitive experience from start to finish**. Simply drag and drop the shapes you need onto the canvas. With powerful functionality like the ability to drag a line from a shape and an auto-prompt for which shape to choose next, you can diagram as quickly as you think.

Reference links and installation steps for the tool :

https://www.visual-paradigm.com/

https://online.visual-paradigm.com/w/gfomzptn/diagrams/
#diagram:workspace=gfomzptn&proj=0&id=1

No installation required as it is an interactive web-based application.

Final ER diagram :