ACHARYA INSTITUTE OF TECHNOLOGY BENGALURU -560107
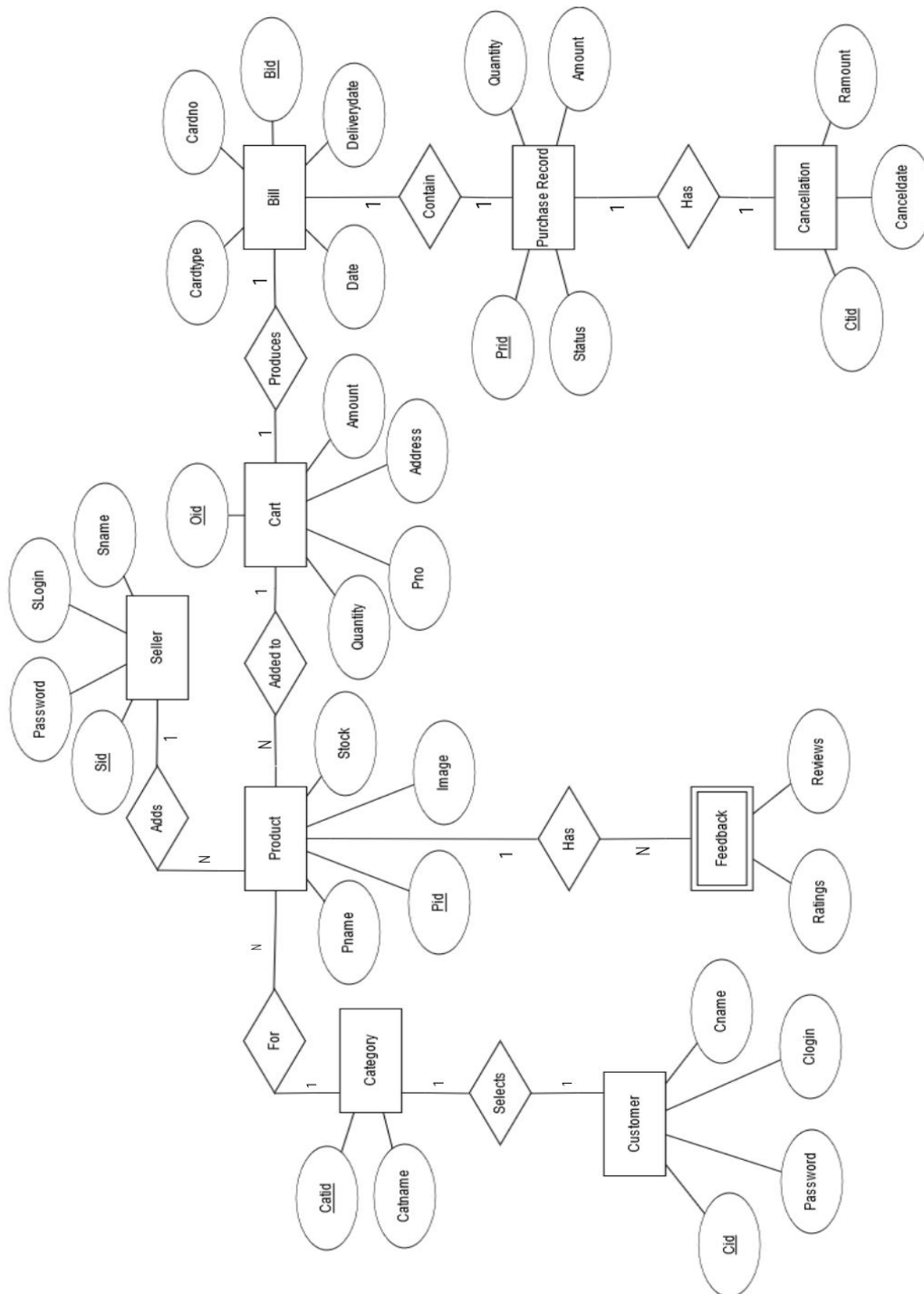# Department of computer science
18CSL-58 DBMS Laboratory with Mini Project
Mini Project Synopsis

Academic year: 2021-22   **Sem:** V   **Section:** B   **Date:** 13/12/2021

PROJECT TITLE: E-commerce Website			
BATCH NO:			
SL NO	**NAME**	**USN**	**SIGNATURE**
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ABSTRACT

The business-to-customer (B2C) aspect of electronic commerce (E-commerce) is the current most visible business use of the World Wide Web (WWW). The main target of an E-commerce website is to sell products and various services online. Corporate sections and household individuals require different products to fulfill their day by day needs. For that reason they have to go to the shops to fulfill their needs physically in a long and time consuming process. There is also a chance of not getting their desired product in that specific shop, region as there is no way to know whether the product or service is available in the customer's region or not. This project tries to come out with successful outcomes of this shortcoming by developing an E-commerce website for online product sale. The sellers in this website will be providing products based on many different categories according to the customer's needs. In order to ease the process, a cart is provided to the registered customers who will be able to buy products from the product list and take shipments of the required product using the Internet.
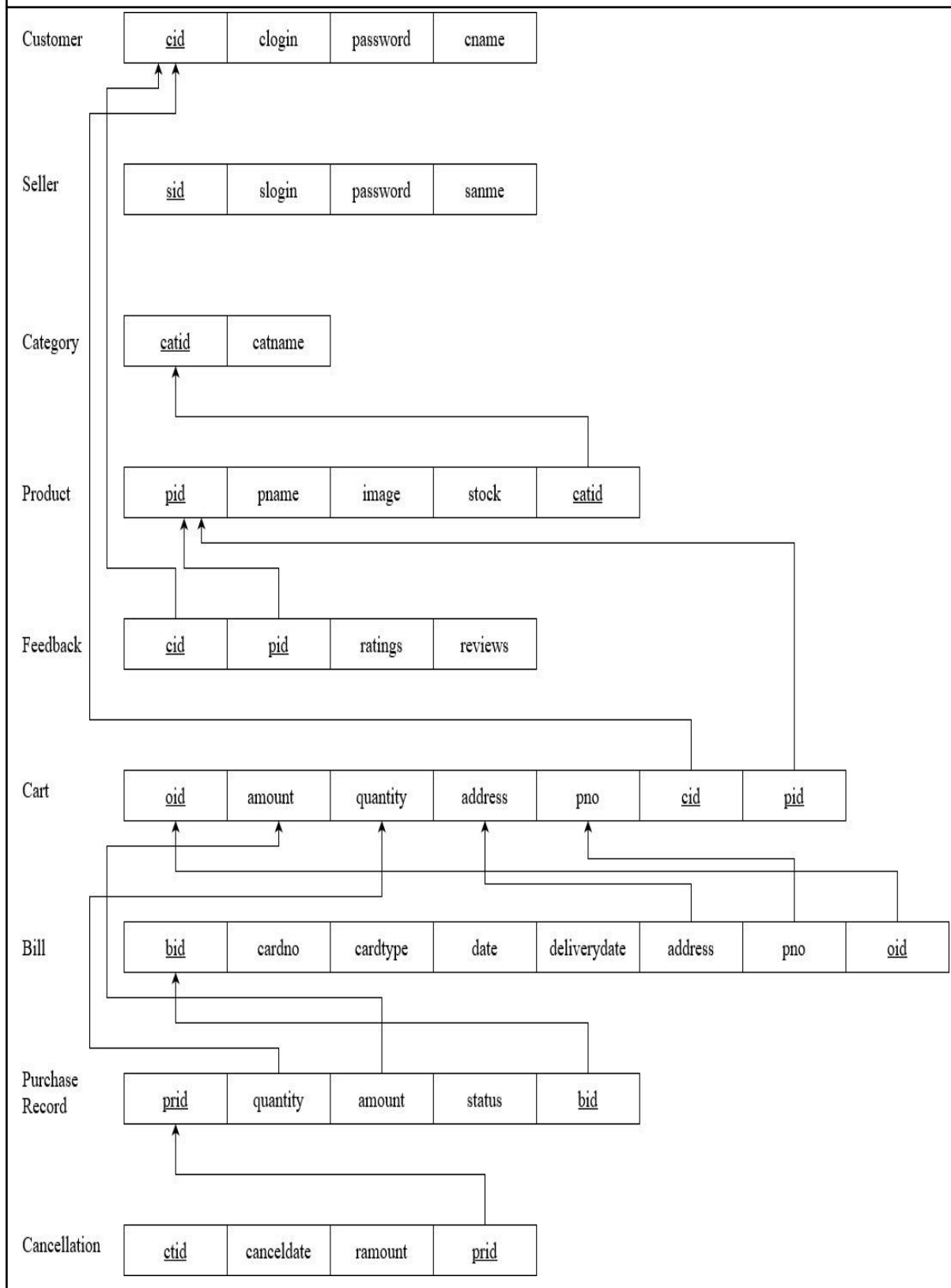
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E-R DIAGRAM

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SCHEMA DIAGRAM

Customer

cid	clogin	password	cname

Seller

sid	slogin	password	sanme

Category

catid	catname

Product

pid	pname	image	stock	catid

Feedback

cid	pid	ratings	reviews

Cart

oid	amount	quantity	address	pno	cid	pid

Bill

bid	cardno	cardtype	date	deliverydate	address	pno	oid

Purchase Record

prid	quantity	amount	status	bid

Cancellation

ctid	canceldate	ramount	prid

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SOFTWARE REQUIREMENT SPECIFICATION

FRONTEND: HTML5, CSS3, JavaScript ES9, ReactJs v17.0.2

BACKEND: PHP v7.4

DATABASE: SQL(MySQL v.8.0.26)

SIGNATURE OF STAFF