

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

Sector 62, Noida, (U.P.)



DATABASE SYSTEM AND WEB (15B11CI312) PROJECT - SYNOPSIS

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TITLE OF THE PROJECT:



GROCERY SHOP MANAGEMENT SYSTEM

TEAM MEMBERS:

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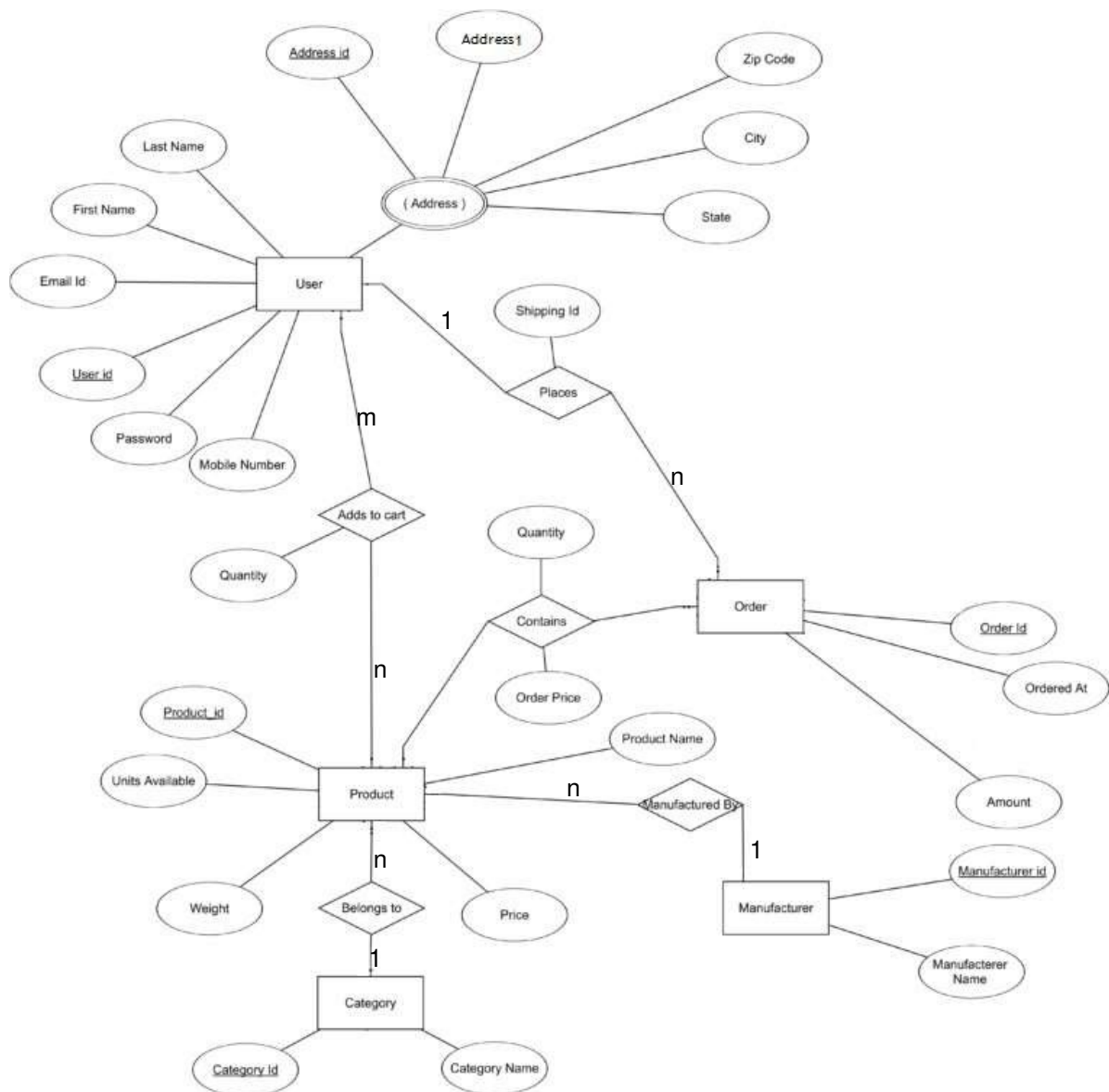
Prarabh Aggarwal

Vanshika Aggarwal

ABSTRACT OF THE PROJECT:

The main objective of this Web application is to provide an online product/ grocery purchasing website.

The purpose of this system is to automate the existing system by the help of software which helps the shopkeeper fulfilling all his requirements by providing all types of create, read and update operations. It also helps to store the data and information in the form of computerised records for a longer period of time with easy accessing and manipulation of the same. This in turn would make the management more efficient by reducing the manual work and also provide better utilisation of resources. It will also help in providing better services to the customers.



User

<u>User_Id</u>	INT	PRIMARY KEY
Email_Id	VARCHAR(60)	NOT NULL
Password	VARCHAR(10)	NOT NULL
First_Name	VARCHAR(30)	
Last_Name	VARCHAR(30)	
Mobile_No	LONG INT	NOT NULL

Address

<u>Address_Id</u>	VARCHAR(60)	PRIMARY KEY
Address_	VARCHAR(60)	NOT NULL
Zip_Code	INT	NOT NULL
City	VARCHAR(20)	NOT NULL
State	VARCHAR(20)	NOT NULL
User_Id	INT	FOREIGN KEY REFERENCES User

Product

<u>Product_Id</u>	INT	PRIMARY KEY
Product_Name	VARCHAR(50)	NOT NULL
Units	INT	NOT NULL
Weight	INT	NOT NULL
Price	INT	NOT NULL
Category_Id	INT	FOREIGN KEY REFERENCES Category
Manufacturer_Id	INT	FOREIGN KEY REFERENCES Manufacturer

Category

<u>Category_Id</u>	INT	PRIMARY KEY
Category_Name	VARCHAR(50)	NOT NULL

Manufacturer

<u>Manufacturer_Id</u>	INT	PRIMARY KEY
Manufacturer_Name	VARCHAR(50)	NOT NULL

Order

Order_Id	INT	PRIMARY KEY
Order_Time	TIME	
Amount	INT	NOT NULL
Shipping_Id	INT	NOT NULL
Address_Id	INT	FOREIGN KEY REFERENCES Address
User_Id	INT	FOREIGN KEY REFERENCES User