VISVESVARAYA TECHNOLOGICAL UNIVERSITY

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18CSL58 - DBMS Mini Project Synopsis On

AGRICULTURE FARM MANAGEMENT SYSTEM

BACHELOR OF ENGINEERING

IN

COMPUTER SCIENCE AND ENGINEERING

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SUBMITTED BY

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ABSTRACT

Agriculture is the farmer system where they can plan, monitor and analyze the activity of the farmers production system. It manages farmer operation with one system and organizes data in one place. It helps smart farmers become even smarter. This creates in partnership with growers and buyers. It inspire farmer to produce and buyers to consume fresh goods. AgroCulture System will make better connection among Farmers and Buyers ensure quality food. Standardize and increase efficiency of Farm Buddy process.

Talking about the features of this farm Management System in php, the admin can manage every action if they want. Here in order to use the system, you have to log in to the system. You can either log in as a farmer or a buyer. For now, this project consists of only the farmer side. With the use of this super system, the farmers can manage their products with more ease. They can also write a blog and publish them.
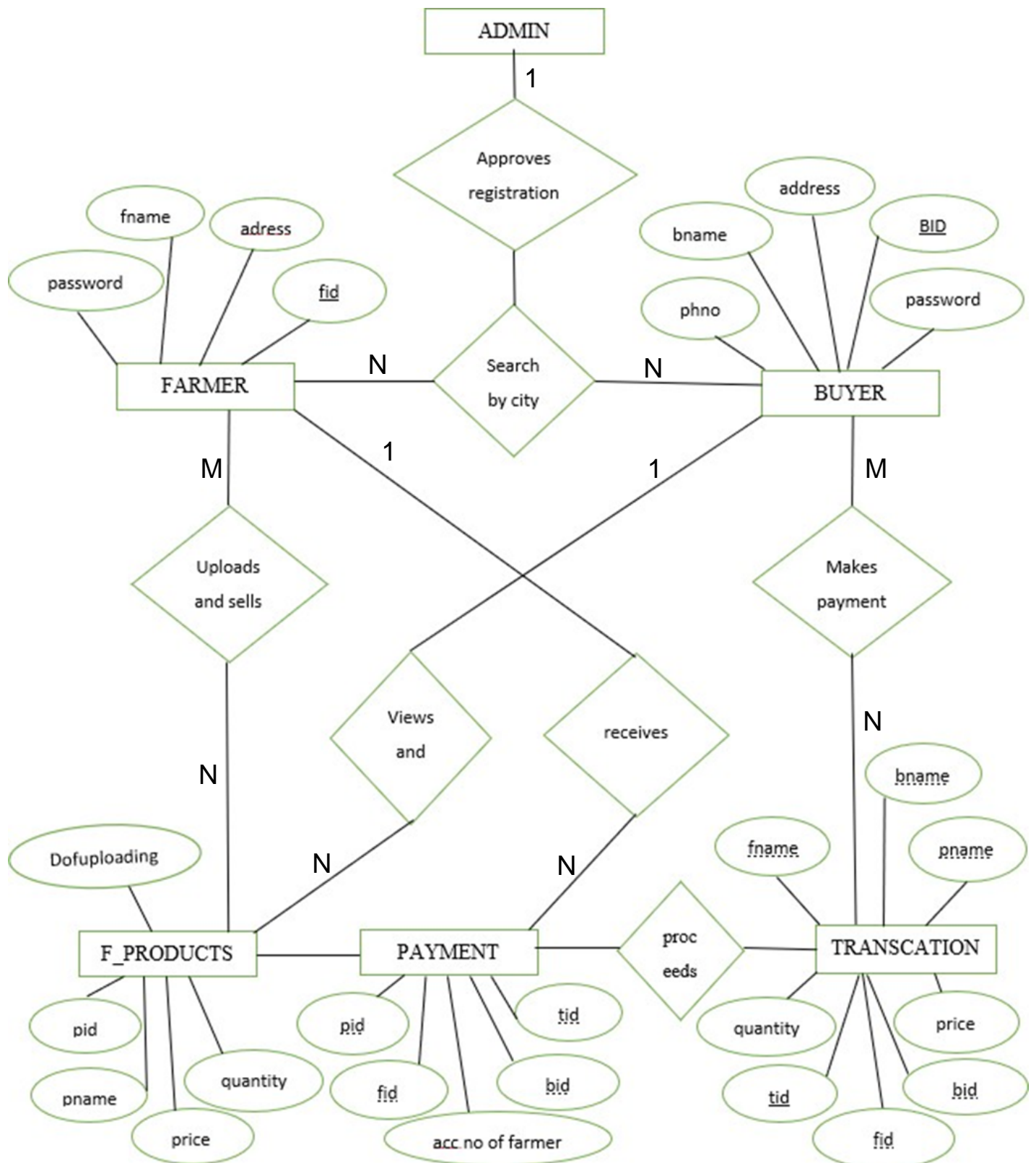
Farm Management System in php is developed using PHP, CSS,HTML and JavaScript.
Talking about the project, it contains an admin side where he/she can manage all the agricultural and farming records. The admin plays an important role in the management of this system.
In this project, the admin has full access to the system

Tools used:

1. Operating system : Windows 98, XP , 7,8 or 10 or Linux

2. Languages(Front end) : HTML,CSS and JAVA SCRIPT

       (Back end) : SQL,PHP

3. IDE : Notepad++, Xampp and MySQL

AGRICULTURE FARM MANAGEMENT SYSTEM

ER DIAGRAM

ADMIN

1

Approves
registration

fname

adress

password

fid

address

bname

BID

phno

password

FARMER

N

Search
by city

N

BUYER

M

1

1

M

Uploads
and sells

Makes
payment

N

N

Views
and

receives

bname

Dofuploading

N

N

fname

pname

F_PRODUCTS

PAYMENT

proc
eeds

TRANSCATION

pid

pid

tid

quantity

price

pname

quantity

fid

bid

tid

bid

price

acc.no of farmer

fid

AGRICULTURE FARM MANAGEMENT

SCHEMA DIAGRAM

FARMER

FID	F_NAME	PASSWORD	F_PH_NO	ADDRESS	F_USERNAME

BUYER

BID	B_NAME	PASSWORD	PH_NO	ADDRESS	B_USERNAME

F_PRODUCT

FID	PID	PCAT	P_INFO	PRICE

MY_CART

BID	PID

TRANSACTION

TID	BID	PID	NAME	CITY	PIN_CODE	ADDRESS	PH_NO