

# **Visvesvaraya Technological University**

**Belgaum, Karnataka-590 014**



A Mini Project Synopsis on

## **“FARM MANAGEMENT SYSTEM”**

**Submitted by**

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**CANARA ENGINEERING COLLEGE**

**Department of Computer Science & Engineering**

**2022-23**

**CANARA ENGINEERING COLLEGE**  
**DEPARTMENT OF COMPUTER SCIENCE AND**  
**ENGINEERING**

18CSL58-DBMS Laboratory with Mini Project

Mini Project Synopsis

PROJECT TITLE: FARM MANAGEMENT SYSTEM

BATCH DETAILS:

Sl.No	NAME	USN	SIGNATURE
1.	Kshama Bhaktha	4CB20CS047	
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## **ABSTRACT**

Farm Management System, can lead to error free, secure, reliable and fast management system. It can be used to store the information about the farm and its supplies. Farm management system is a modern farmer management website application. It helps farmer to sell their agricultural produce online, providing a wider market and helping them to not restrict themselves local market. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus, it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information. This is a way to store data in an efficient manner.

# ENTITY-RELATIONSHIP DIAGRAM

## SCHEMA DIAGRAM

### FARMER

<u>FID</u>	F_NAME	PASSWORD	F_PH_NO	ADDRESS	F_USERNAME
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### BUYER

<u>BID</u>	B_NAME	PASSWORD	PH_NO	ADDRESS	B_USERNAME
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### F\_PRODUCT

FID	PID	PCAT	P_INFO	PRICE
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### MY\_CART

BID	PID
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### TRANSCATION

<u>TID</u>	BID	PID	NAME	CITY	PIN_CODE	ADDRESS	PH_NO
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<b>SYSTEM REQUIREMENTS</b>	
<b>Minimum Hardware Requirements:</b>	
<p>A computer with</p> <ul style="list-style-type: none"> <li>● Processor: 1 gigahertz (GHz) or faster processor,</li> <li>● RAM: 1 gigabyte (GB) for 32-bit or 2 GB for 64-bit.</li> <li>● Hard disk space: 16 GB for 32-bit OS or 20 GB for 64-bit OS</li> </ul>	
<b>Software Requirements:</b>	
<p>Operating system: Windows 98, XP , 7,8 or 10 or Linux</p> <p>Languages</p> <p>(Front end): HTML, PHP and Bootstrap</p> <p>(Back end): SQL</p> <p>IDE: Notepad++, Xampp and MySQL</p>	

## **APPLICATION AREA:**

- 1.** Marketing of processed Fruits And vegetable.
- 2.** Monitoring of profit and loss.
- 3.** e -Commerce