

Shri Vijaysinha Yadav College, Peth Vadgaon
Department of computer Science

Student Centric Activity: FLOW OF THE PROJECT (website)
(Academic -2025-26)

Name Of Activity:	Flow of the project (website)
Date and Time of activity Conducted:	23/03/2026 11am.
Target Group:	B.Sc. I year students.
Number of students took the advantage:	14 students
Name of Organizers:	Department of Computer Science

On this Year Department of Computer Science organizing Flow of the project(website) For the First-year students.

Introduction:

As a **first-year computer science student**, you're likely to encounter the concepts of **Entity-Relationship Diagrams (ERD)** and **Data Flow Diagrams (DFD)** during the early stages of learning how to design and model systems. Understanding the flow of a project with these two diagrams is an essential skill because they help represent and organize information visually, making it easier to understand the structure and data flow of a system.

Testing and Evaluation:

Once your system is developed, you'll test it based on the diagrams. For example:

- You'll test if the **data flows correctly** as defined in the **DFD**.
- You'll verify that the database structure defined in the **ERD** supports all required functionalities

Conclusion:

For **first-year computer science students**, learning to create **ERDs** and **DFDs** will significantly improve your ability to **design and develop systems** in an organized and structured manner. These diagrams are critical tools that help you:

- Visualize the **data structure** and **relationships** (ERD).
- Understand **how data moves** and is processed within the system (DFD).

By mastering these tools, you'll have a **strong foundation** for tackling more complex system designs as you advance in your studies.

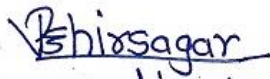
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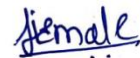
2025-2026

FLOW OF WEBSITE

Sr. No	Roll No	Name Of Student	Topic Name
1.	855	BABAR SHREYASH SHARAD	College Management System
2.	857	INGAVALE VIRAJ PRAKASH	Café Management System
3.	858	KANAHATTI YASH KUBER	Management System
4.	864	PATIL KRUSHNA GANPAT	Shop Management System
5.	866	SID CHANDANA SUKUMAR	Library Management System
6.	868	HAJARE POOJA VILAS	College Management System
7.	869	HANBAR RUTUJA TUKARAM	Banking System
8.	870	JAMADAR ALTAF ANSAR	Student Management System
9.	871	LONDHE SNEHAL SACHIN	School Management System
10.	876	RATHOD SHRAVANI BHUPAL	Hotel Management System
11.	878	SURYAVANSHI KOMAL RAVINDRA	Bood Bank Management System
12.	879	SUTAR NAMRATA SURESH	Bank Management System
13.	881	VADAR SANIKA POPAT	Hospital Management System
14.	882	VADD SHRUTIKA KISAN	Employee Management System



Co-Ordinate
Miss Kshirsagar .V.D



Mrs. Nirmale S.A
Head
Department of Computer Science
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Peth Vadgaon, Dist. Kolhapur.

Name :- Krushna Ganpat Patil

class :- B.Sc - I

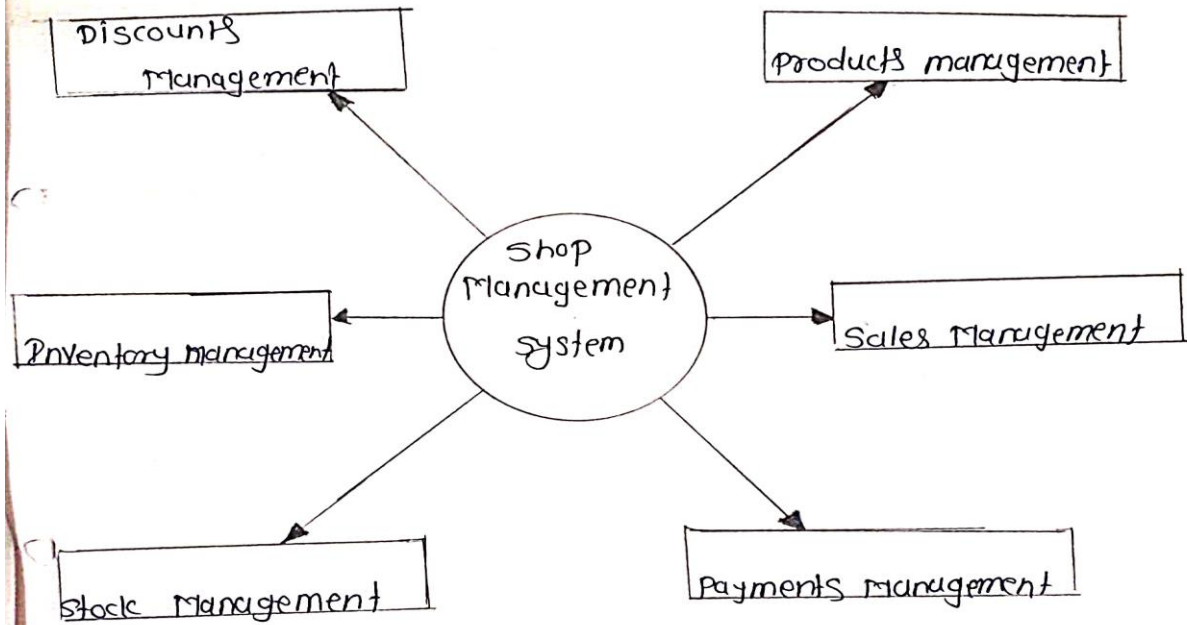
Roll No :- 864

Project Name :- Shop Management System

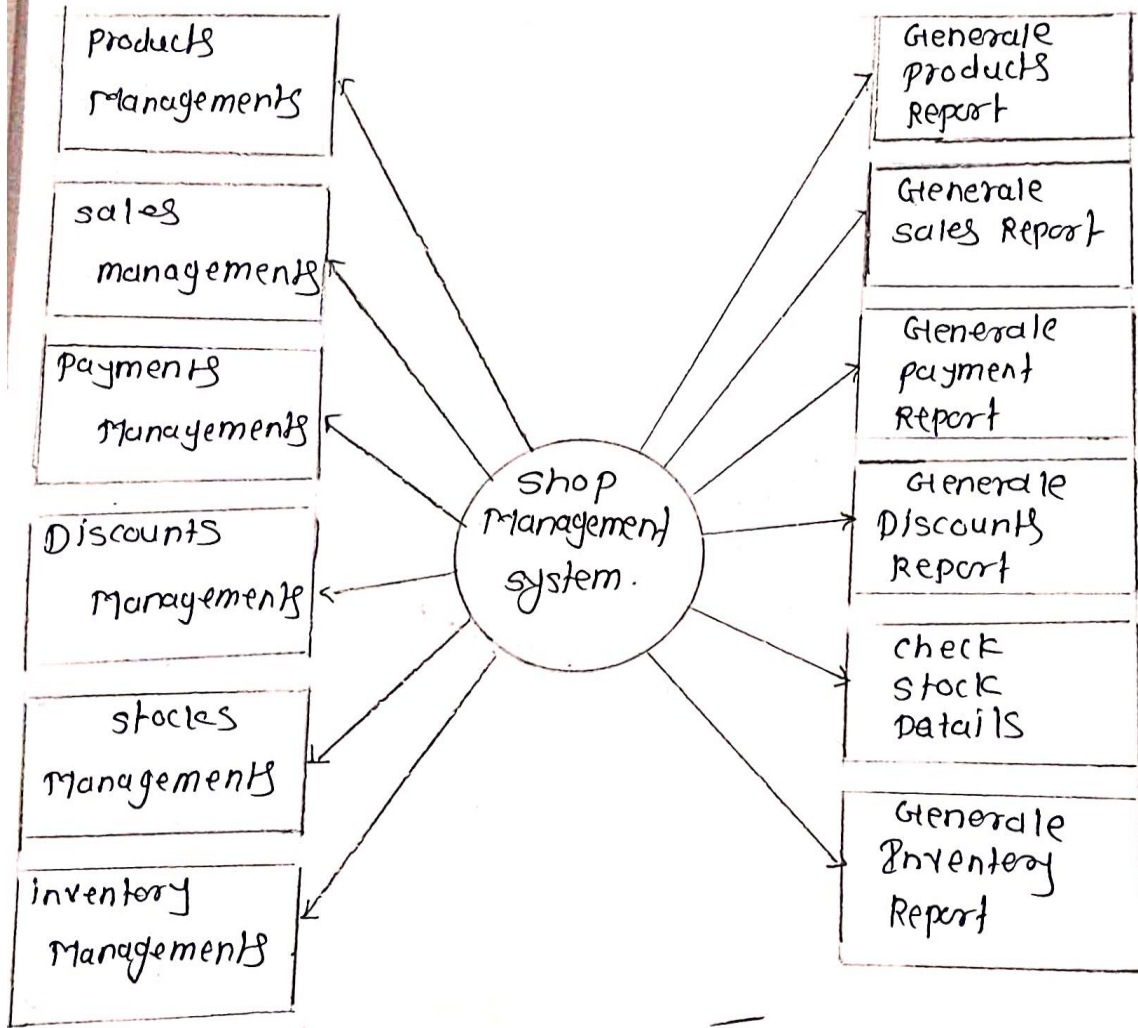
Department :- Computer Science

A data flow diagram (DFD) is a visual representation of how data flows through a system or process. It can be used to map out an existing system or plan a new one. DFD uses standardized symbols and notation to represent different entities and their relationships. Select the system or process you want to diagram. Represent the movement of data. ER-Diagram show the all information in the form of Diagram.

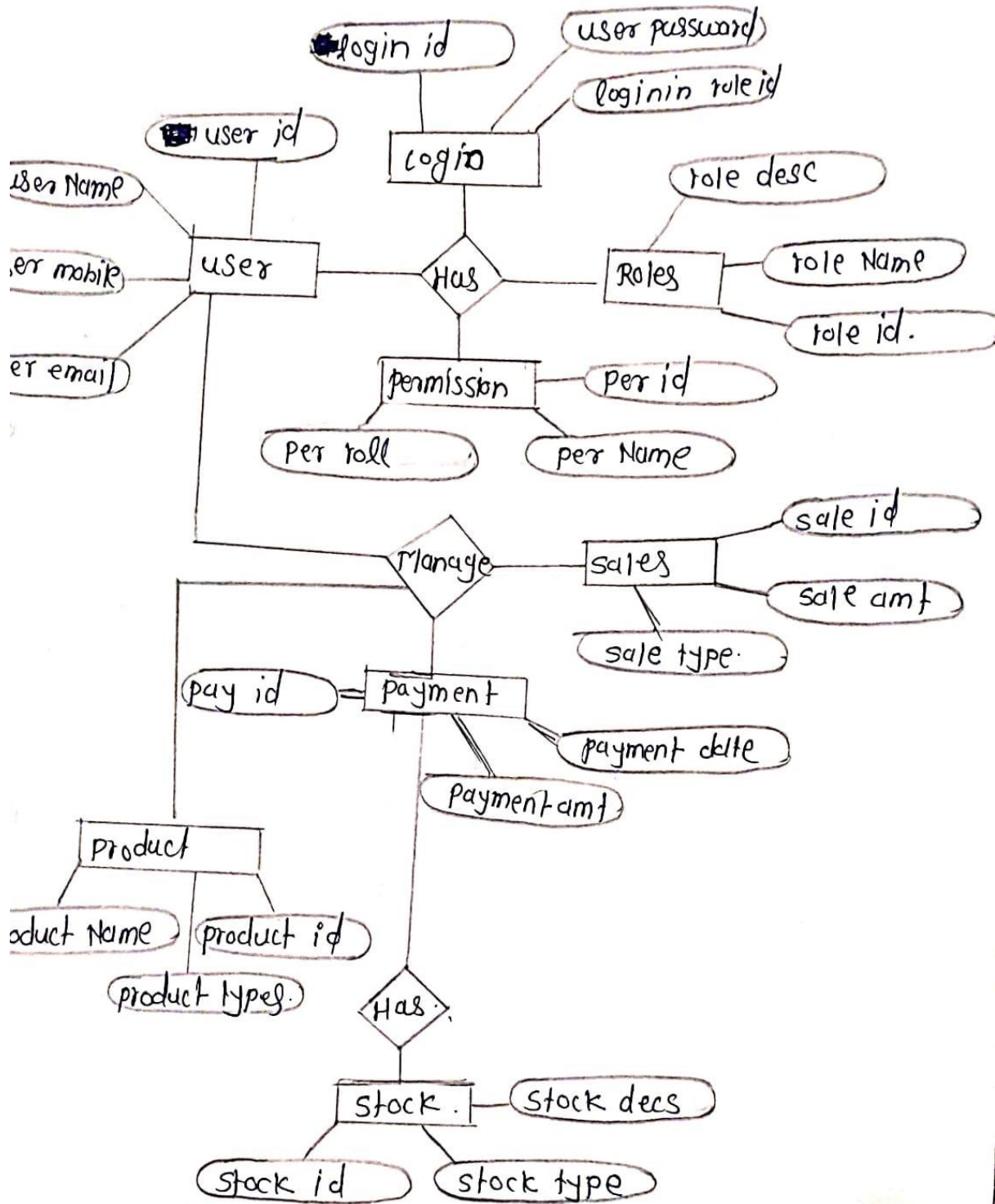
DFD - Diagram



DFD



E-R - Diagram.



Shop Management system.

Conclusion :- By the use of ER diagram we can easily visualize out database with each of the tables define and their relation among different tables It also identified the weak, strong, derived attribute for us just by relation at the diagram. Easy to use handle and maintainable by the developers as well.