Name Of Activity   : Flow of the project

Date and Time of activity Conducted   : 20/09/2024   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
For the First year students.

1. 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.

Shri Vijaysinha Yadav College, Peth Vadgaon

Department of computer Science

FLOW OF PROJECTS TOPIC

2024-2025

DATE: 20/09/2024

Sr no	Roll No	Name Of Student	Topic Name
1	853	Bavachkar Sumaiya Dastagir	Shop management system
2	854	Chavan Sagar Milind	Bank system
3	857	Khan Suhana Nisar	Hospital management system
4	858	Koli Amruti Rahul	Hospital management
5	859	Kumbhar Dhanashri Namdev	Library management system
6	861	Patil Samrudhi Pradip	Library management system
7	865	Patil Samruddhi Krushnat	Bank system
8	866	Patil Sandhya Dadaso	Banking management system
9	869	Tamboli hafija Arif	Medical management system
10	873	Kadam Sanika Vijay	Tour management
11	874	Momin Asiya Faruk	Supermarket management system
12	877	Patil Arjun Rajaram	Bank system
13	879	Sanade Suhana firoj	ATM Machine
14	921	Mulla Amina Salim	College management

Co-ordinate

Miss: Kshlrsagar V.D

Head
HOD computer science
Department of computer science
Shri. Vijaysinha Yadav College
Peth Vadgaon, Dist. Kolhapur.

Shri Vijaysinha Yadav College, Peth Vadgaon

Department of computer Science

FLOW OF PROJECTS TOPIC

2024-2025

DATE: 20/09/2024

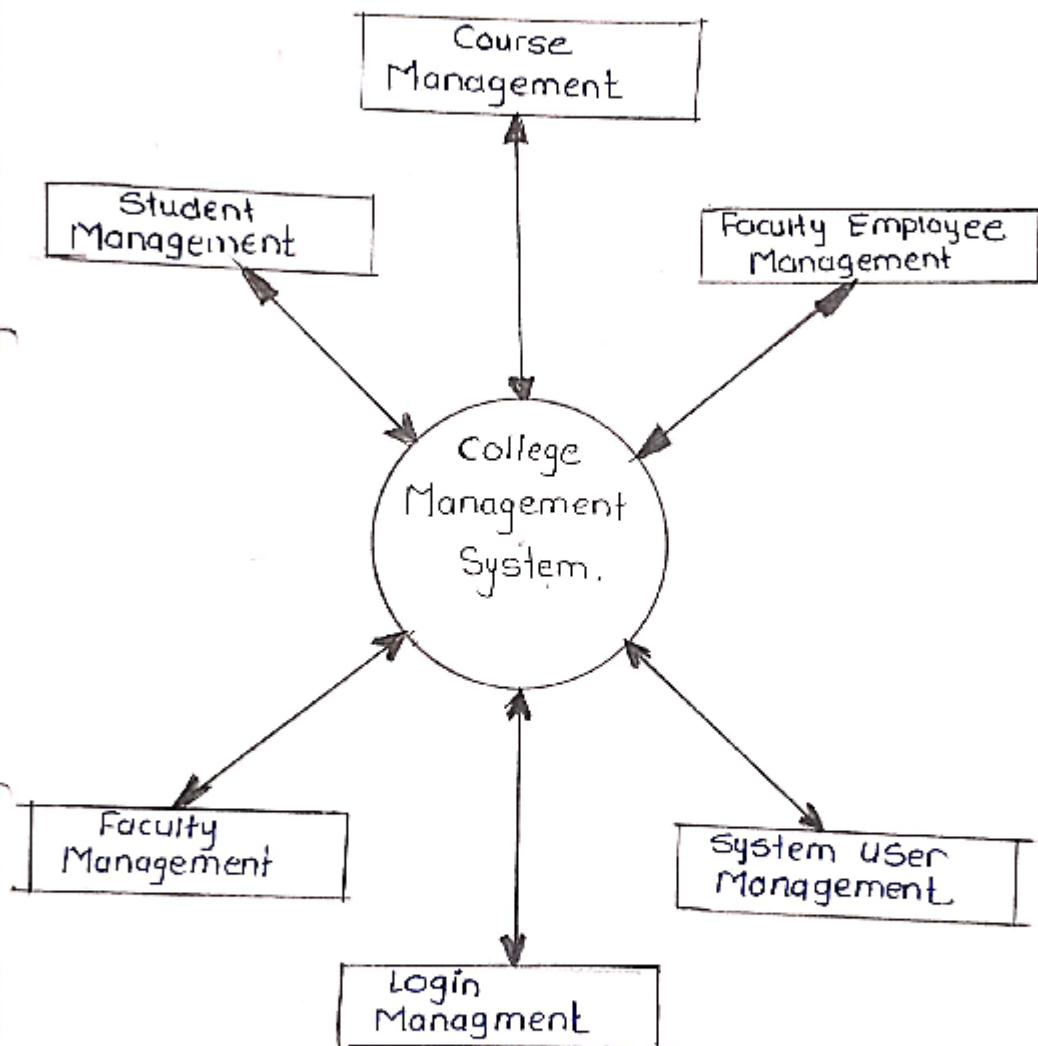| Sr no	Roll No	Name Of Student	Topic Name	Signature
1	853	Bavachkar Sumaiya Dastagir	Shop management system	Bavachkar.
2	854	Chavan Sagar Milind	Bank system	S..
3	857	Khan Suhana Nisar	Hospital management system	S.N.Khan
4	858	Koli Amruti Rahul	Hospital management	A.R.Koli
5	859	Kumbhar Dhanashri Namdev	Library management system	D.N.K
6	861	Patil Samrudhi Pradip	Library management system	Apatil
7	865	Patil Samruddhi Krushnat	Bank system	S.K.Patil
8	866	Patil Sandhya Dadaso	Banking management system	S.d.Patil
9	869	Tamboli hafija Arif	Medical management system	
10	873	Kadam Sanika Vijay	Tour management	Sadam
11	874	Momin Asiya Faruk	Supermarket management system	Achfu.
12	877	Patil Arjun Rajaram	Bank system	A.R.Patil
13	879	Sanade Suhana firoj	ATM Machine	Sanade .
14	921	Mulla Amina Salim	College management	Amulla

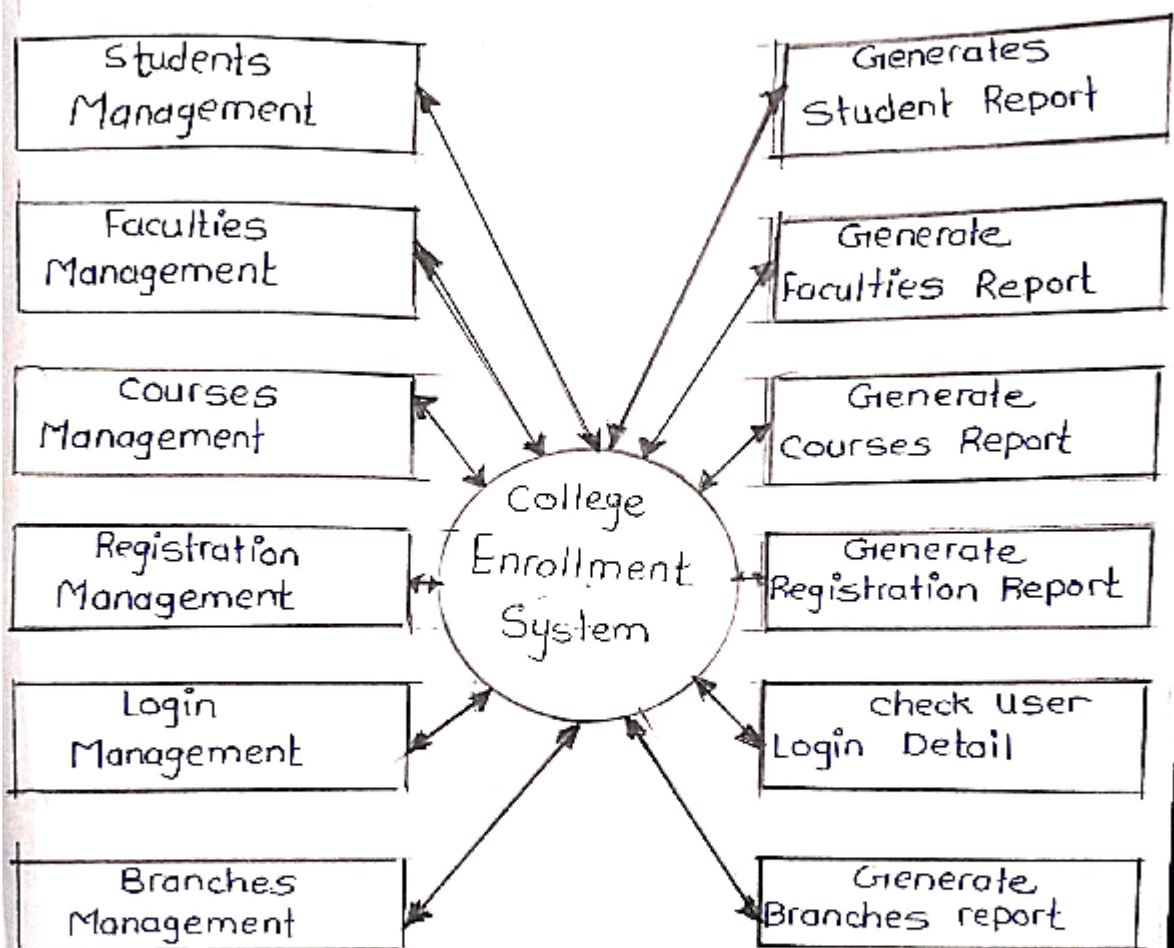Name :-

Name :- Amina Salim Mulla.

class :- BSC-I

Roll No:- 921
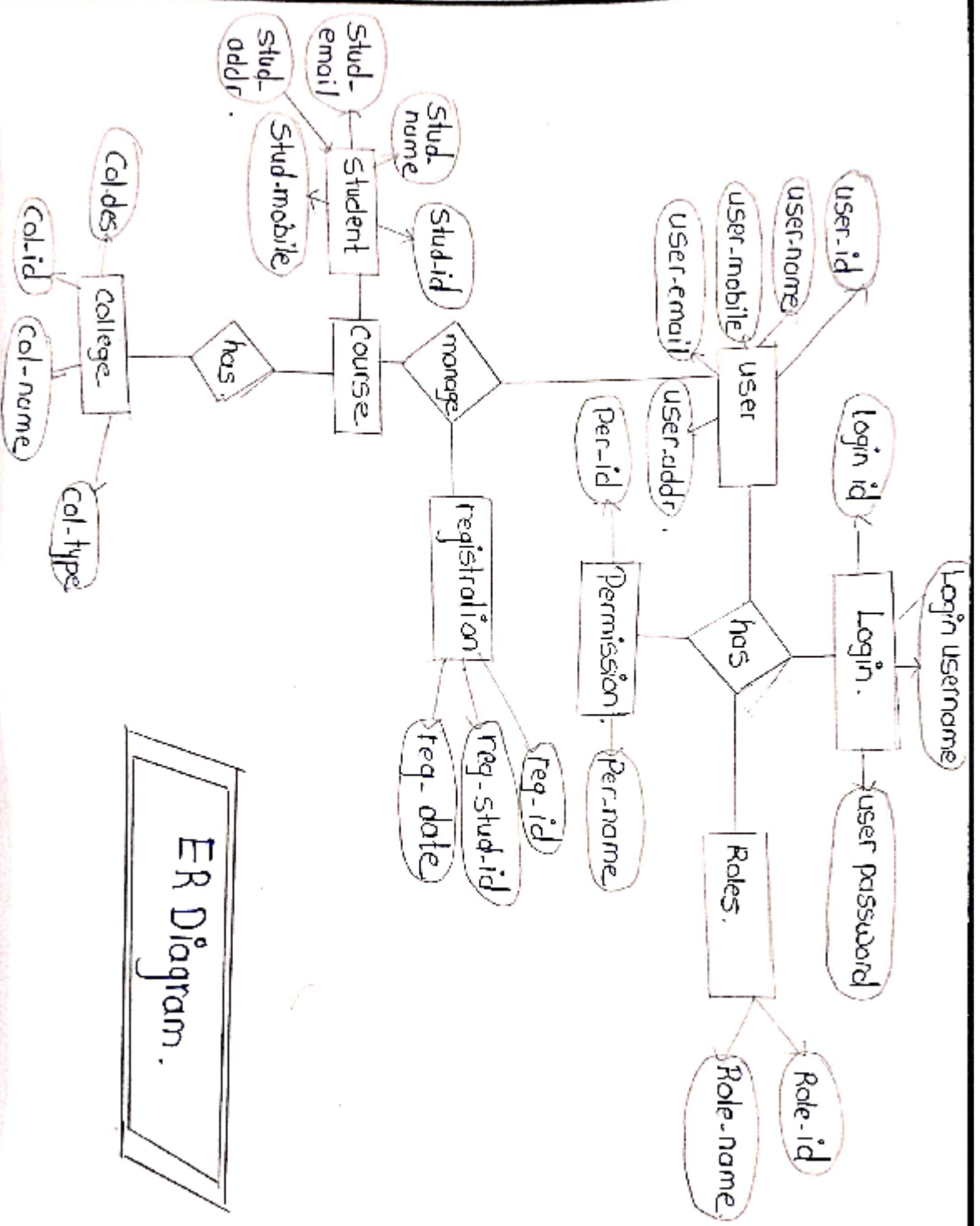
Subject :- Computer Science

Project Name:- College Managment.

Zero level DFD – College Management System

First level DFD - College Enrollment System

ER Diagram.

College entity — attributes: Col-des, Col-id, col-name, col-type

College — has — **Course**

Student entity — attributes: Stud-addr, Stud-email, Stud-name, Stud-mobile, Stud-id

Course — manage — **registration**

registration — attributes: reg-date, reg-Stud-id, reg-id

Permission — attributes: Per-id, Per-name

User entity — attributes: user-id, user-name, user-mobile, user-email, user-addr.

User — has — **Login**

Login entity — attributes: login id, Login username, user password

Roles — attributes: Role-id, Role-name