

INSTITUTE OF PETROCHEMICAL ENGINEERING

Project Presentation On IOPE DIARIES

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**DIPLOMA IN
INFORMATION TECHNOLOGY**



INTRODUCTION

- **As the project name defines, IOPE Diaries Website will describe all the events conducted in the IOPE , Lonere.**
- **It will give the summary of the events conducted of all departments in the college of past few years.**
- **It will be easy for all the students of the college and the other students who wish to take the admission in the college to know about the events.**
- **Providing the data of events conducted to the students will get easier.**

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IMPLEMENTATION

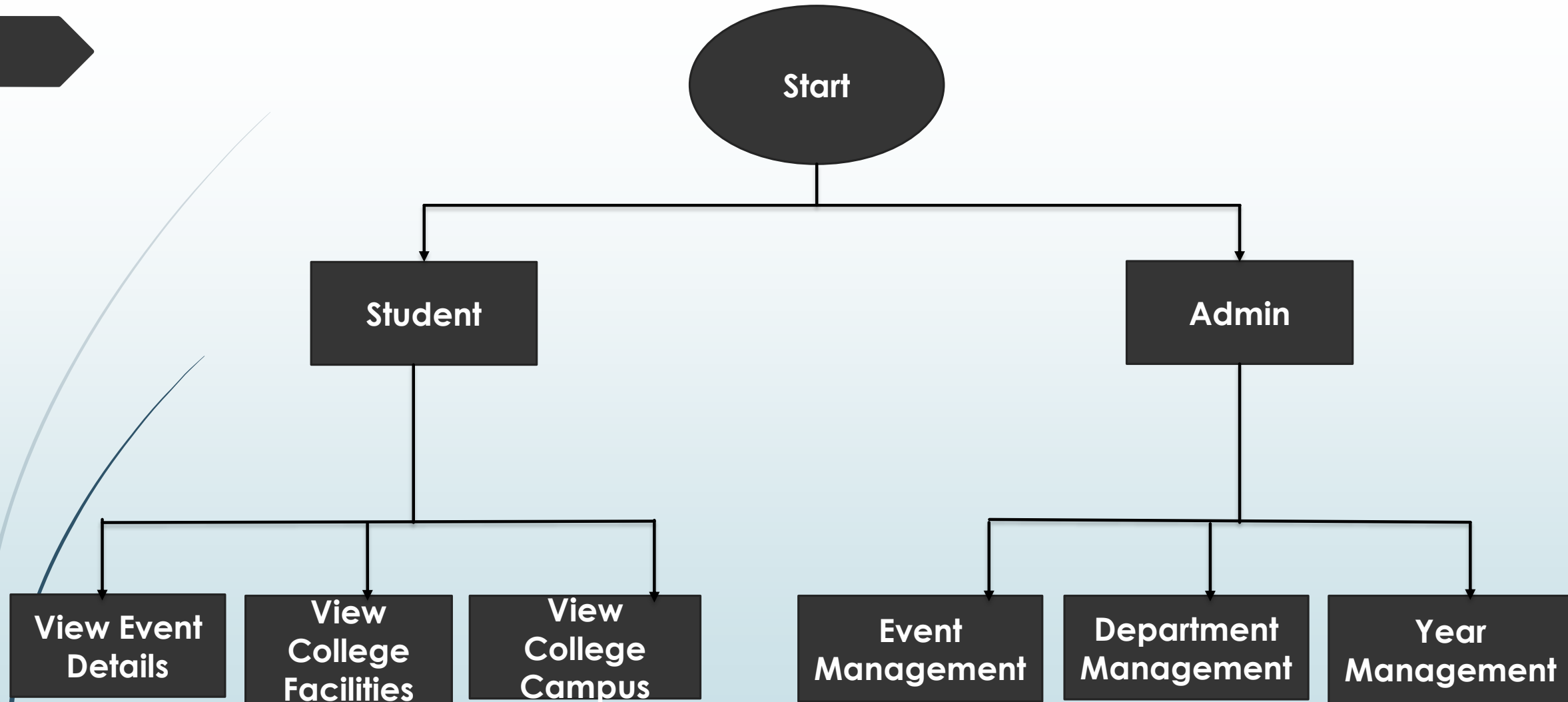
- IOPE Diaries is an website has admin and student login where admin can enter the data of events conducted such as images, videos, description whereas, student can only view the data in Read-Only-Mode.



Software and Hardware Requirements

- **Operating System:** Windows 10 or Windows 11.
- **Platform:** VSCode, mySQL.
- **Hardware requirements:**
 - Hard disk: 256GB.
 - Ram: 4GB

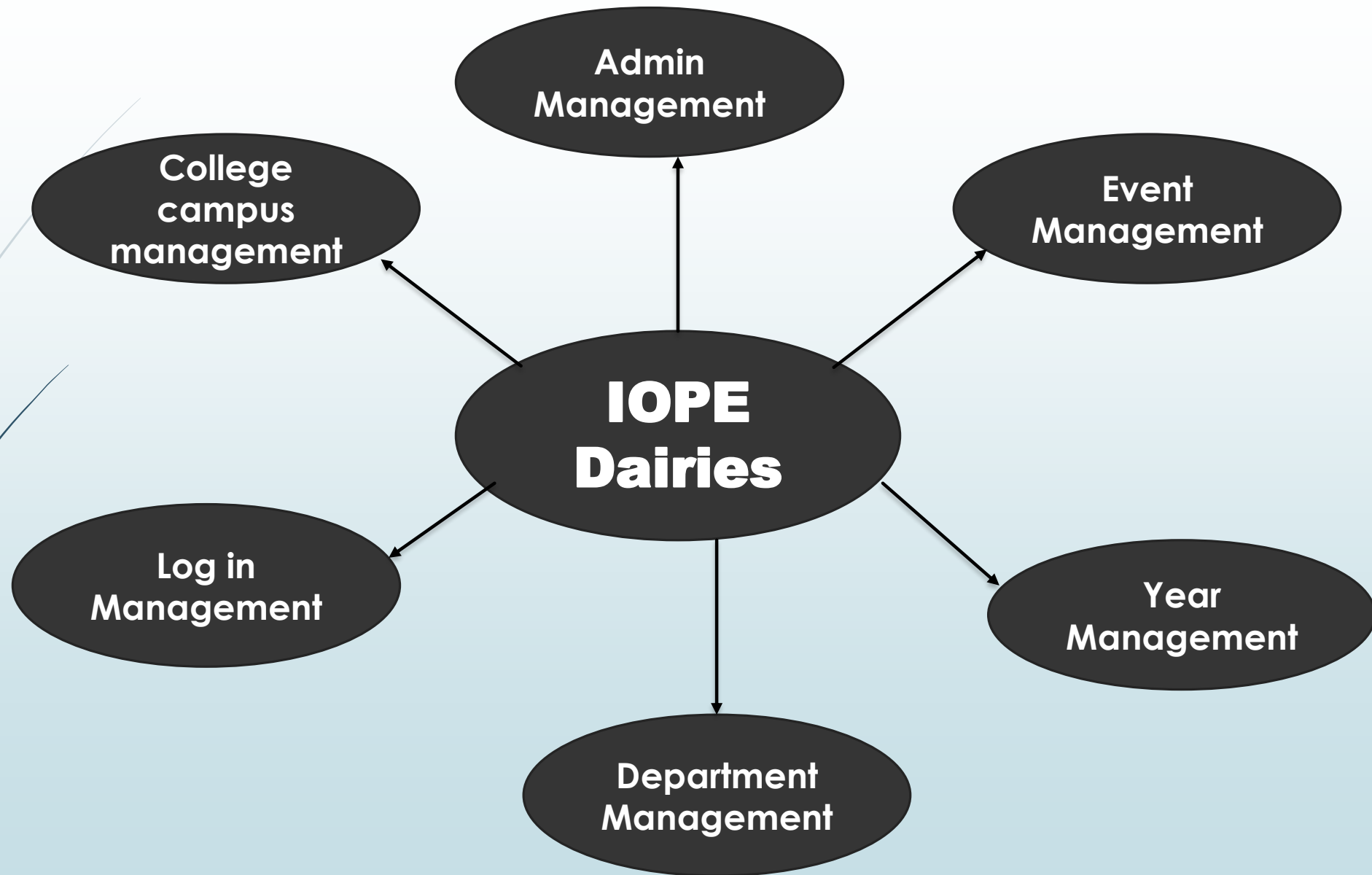
FLOWCHART:



Zero level Data Flow diagram:

- This is the zero level DFD of IOPE Dairies System.
- Where we have elaborate the high level process of IOPE Dairies.
- It is basic Overview of the whole IOPE Dairies Portal or process being analysed or modelled.
- In the zero level DFD of IOPE Dairies Portal ,we have Described the high level flow of the Event Overview.

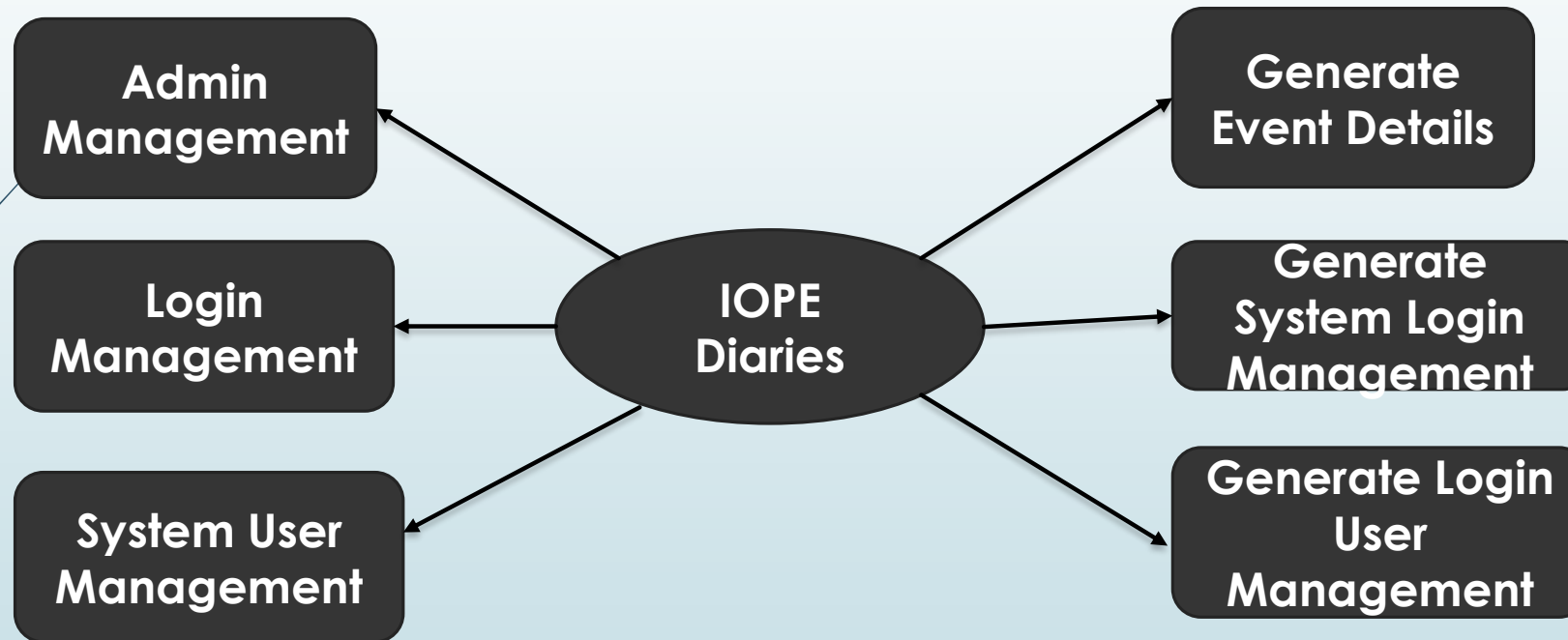
Zero level DFD



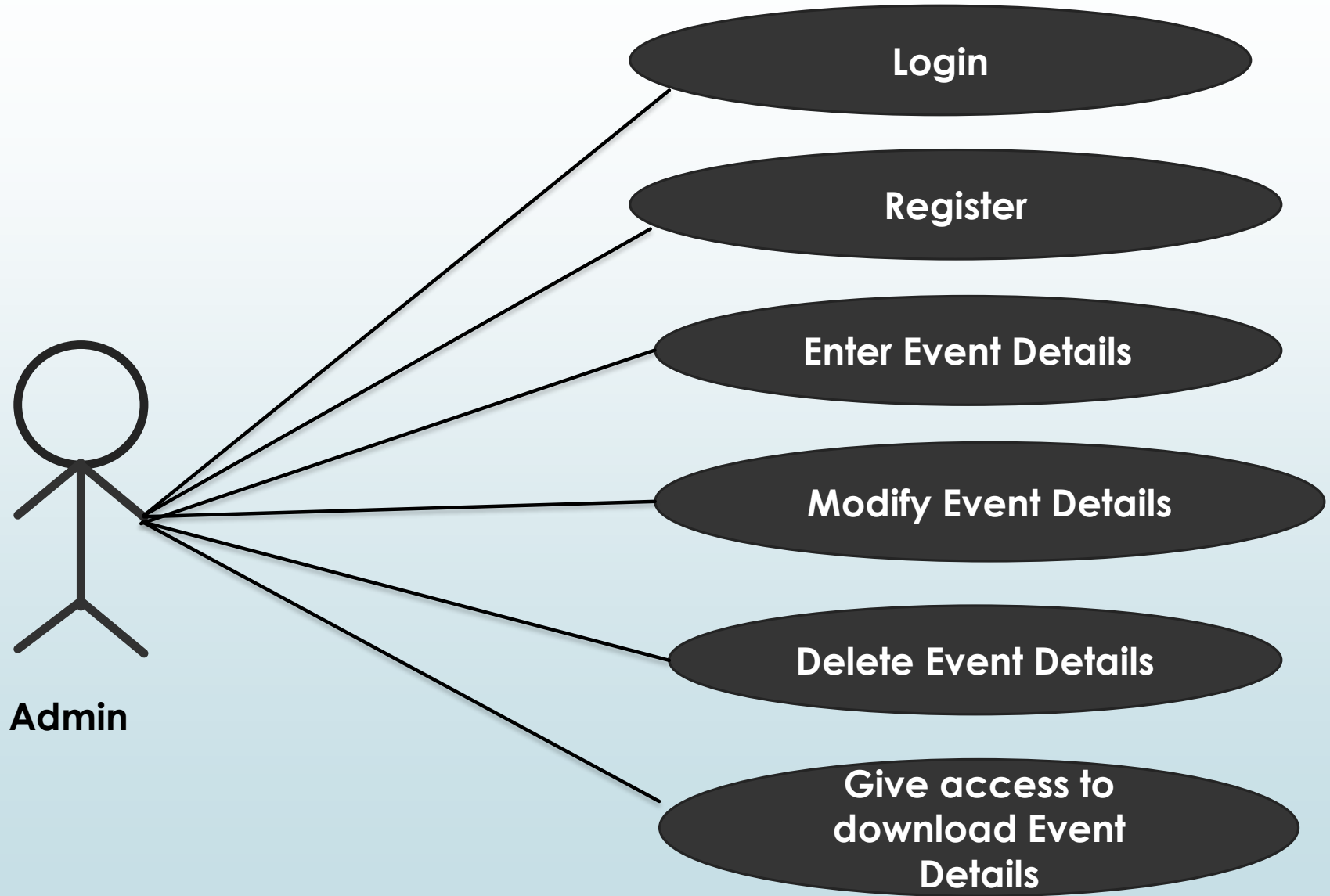
First Level Data Flow Diagram

- First level DFD of IOPE Diaries shows how the system is divide into subsystem.
- Processing Event and generate information of Event
- Processing login and generate report of log in
- Processing department and generate report of all department.
- Processing year and generate report of all years

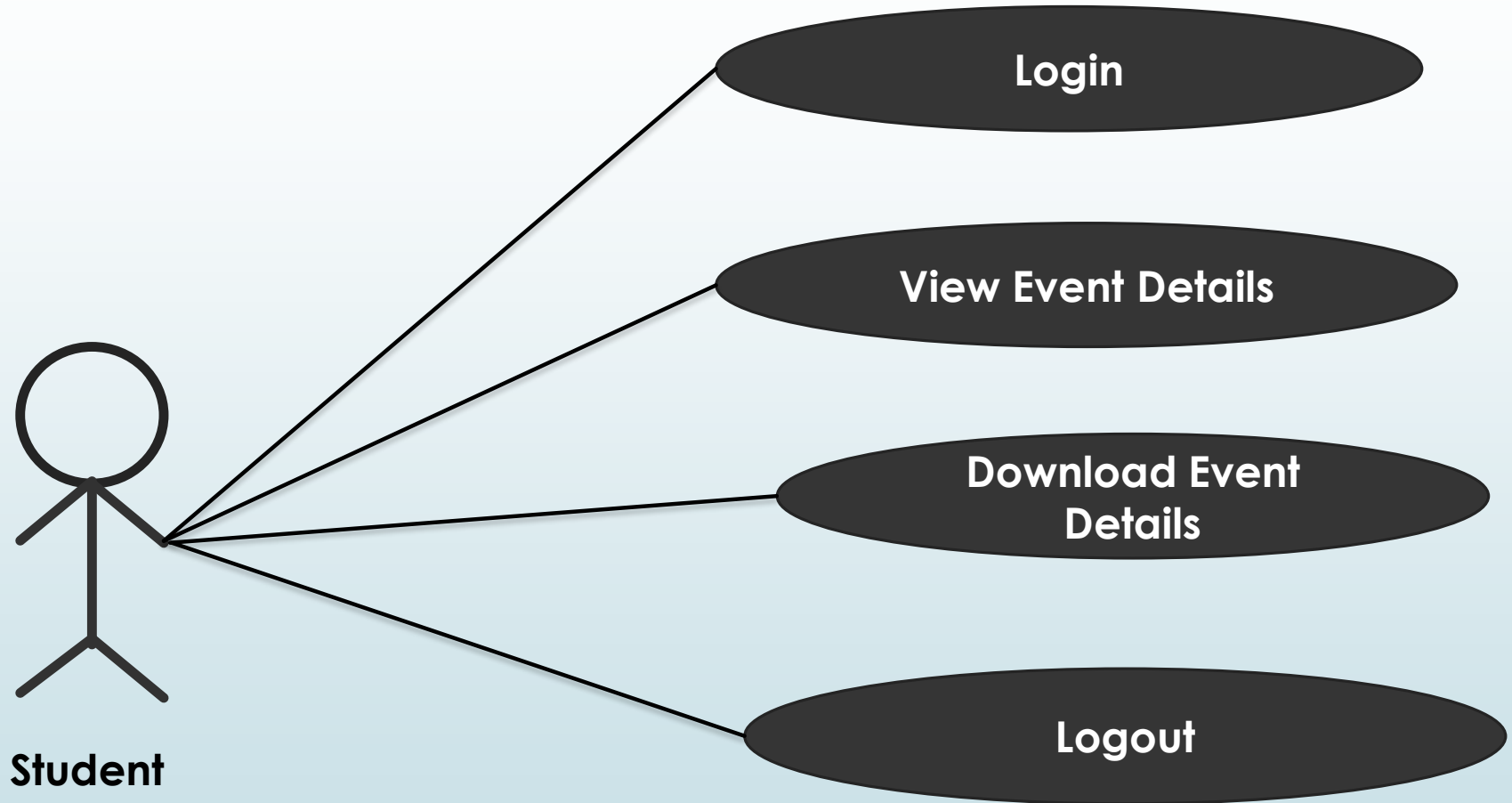
Level 1 DFD:



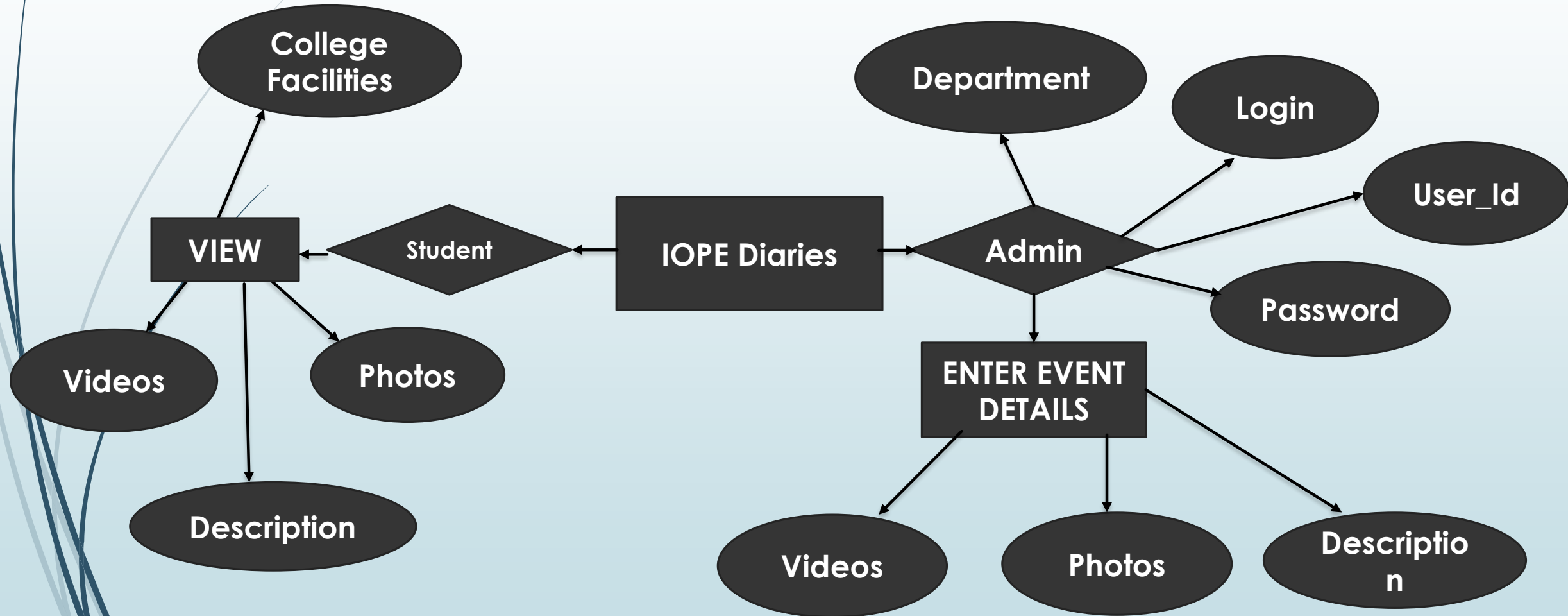
Use-Case Diagram:



Use-Case Diagram:

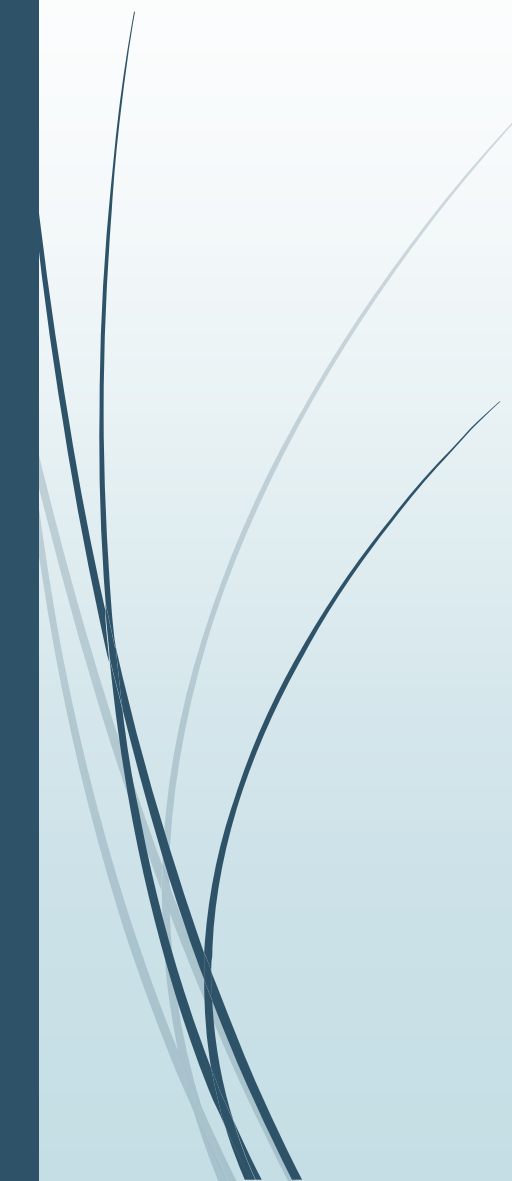


ER Diagram:



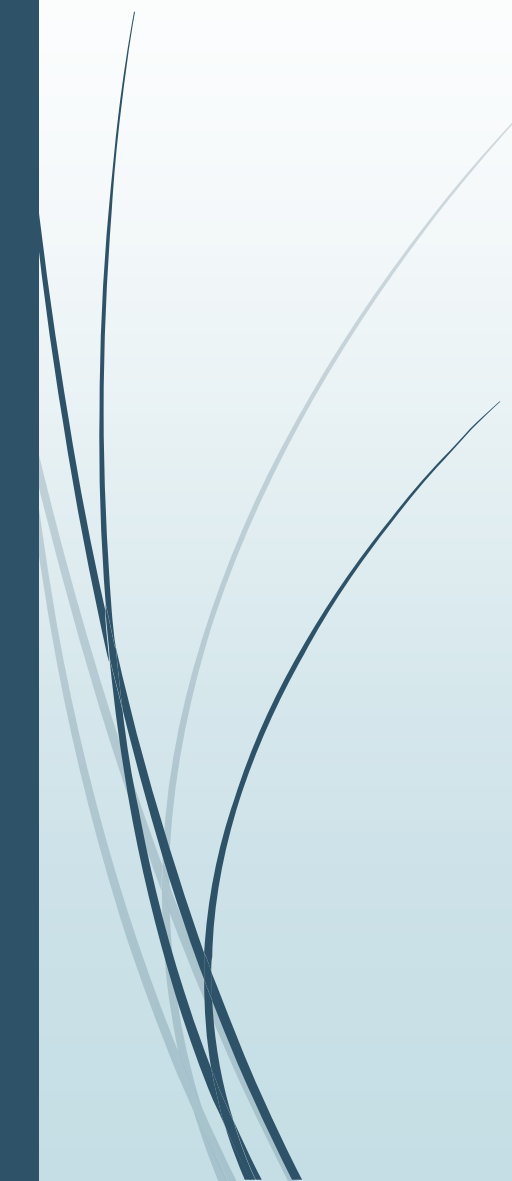


ADVANTAGES:

- **This is easy to use and adaptable.**
 - **Use of this website can reduce the efforts of Committee members to share the events data to everyone, whereas, uploading the data on this website will help the students to view and download the data about the particular event.**
 - **Thus this website reduce human efforts and saves time.**
- 



CONCLUSION:

- Our project provides all kinds of facilities for students and staffs for displaying the conducted event details as required.
 - This project is feasible enough.
 - This website will provide all the data of conducted events as possible.
- 



Thank You!

The image features the words "Thank You!" in a bold, blue, 3D sans-serif font. The text is positioned on a light gray surface and is illuminated by a bright, circular spotlight from above, creating a strong shadow beneath the letters. To the left of the text, there are several thin, curved blue lines that sweep across the frame. In the top-left corner, there is a dark gray arrow pointing to the right. The overall background is a gradient of light gray, giving the impression of a stage or a presentation screen.