



*Hindustan*

*Institute of Technology & Science*

**OBJECT ORIENTED ANALYSIS AND DESIGN**

**ASSIGNMENT-1**

Submitted To:

Dr.Saranya s.

(Assistant professor I)

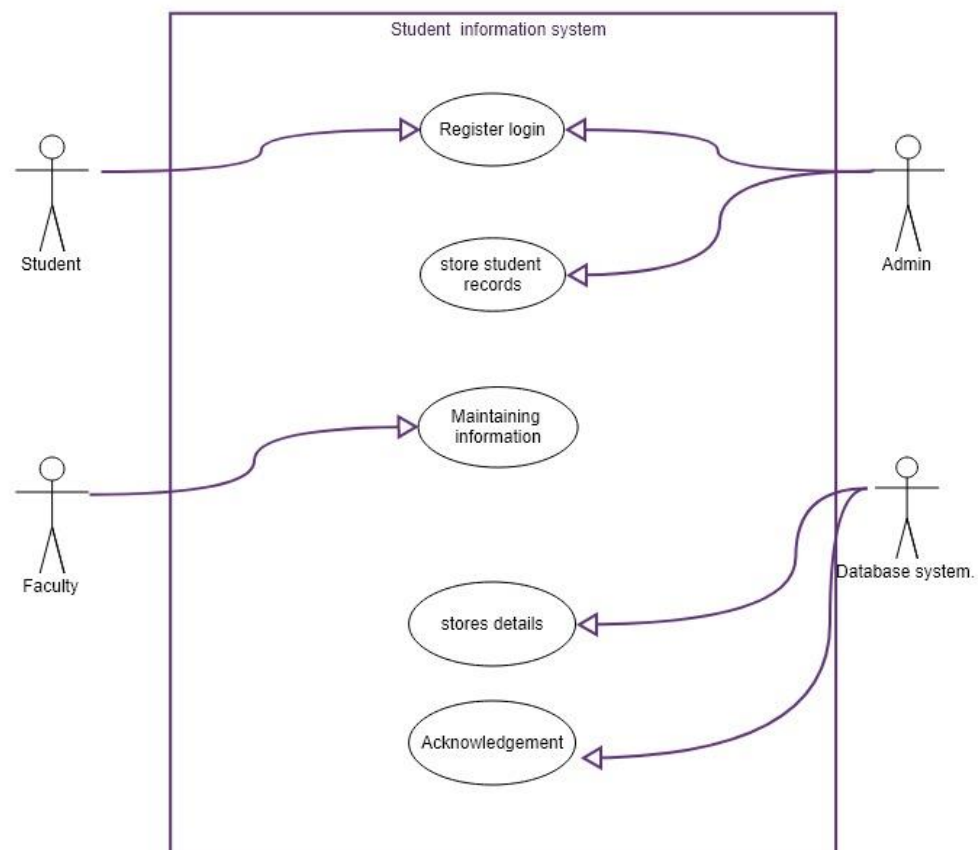
Submitted By:

Vitul Chauhan /18132023

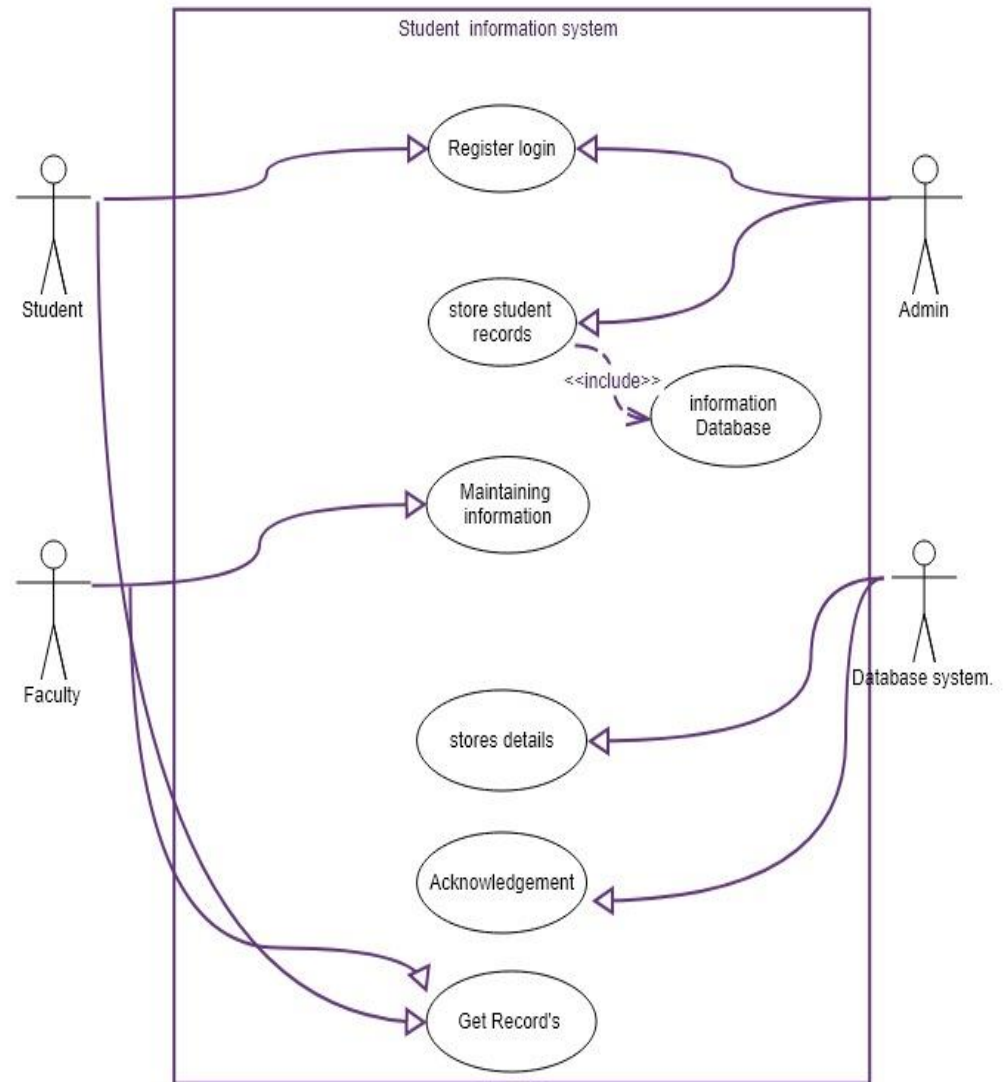
## Question:

Describe a use case model for Student integrated information system analysis to identify, clarify, and organize system requirements which represents interactions between actors (members of system) and information system. Identify the requirements based on the iterative and incremental business model. Consider the actors in this use case diagram are Admin, Student, Faculty, and Database. The use cases are the activities performed by actors. a. Admin register login, and store the student records details in database. b. Student Register from the Student Login process. c. Faculty Maintaining Students information. Then the database is searched for details and verified. d. Database stores the details and returns acknowledgement.

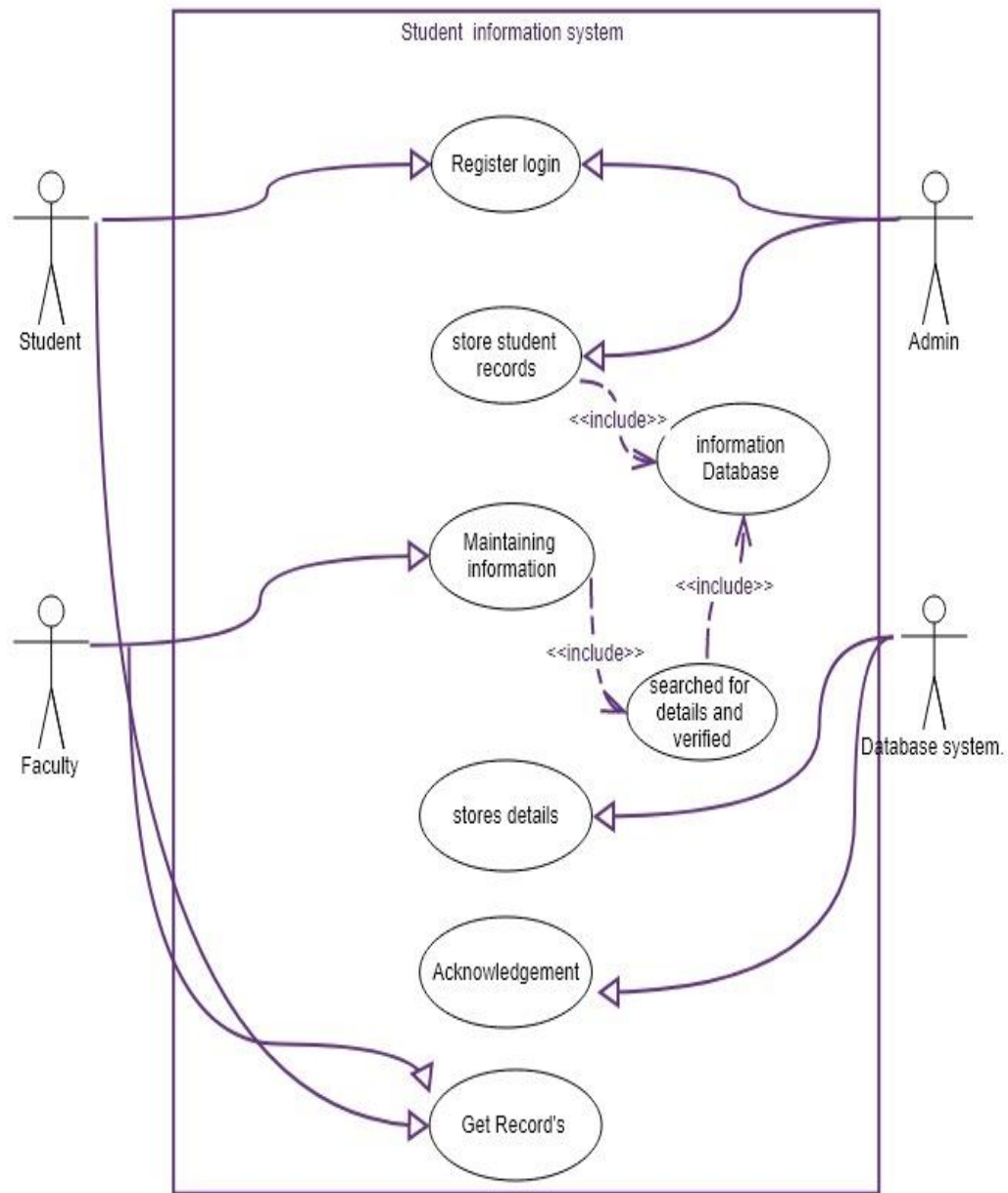
### **First Iteration Use Case Diagram of Student information system:**



## **Second Iteration Use Case Diagram of Student information system:**



### Third Iteration Use Case Diagram of Student information system:



**Final Use Case Diagram of Student information system:**

