

17 Case Study - Course Registration System.

i) Actors:

a) Professors b) Student

c) Registration System

d) Billing system.

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2019103573

ii) Description of Actors:-a) Professor:

* Will register the courses that they are going to teach with the system.

* Will be able to access the system to indicate which courses they will be teaching.

* See which ~~system~~ students signed up for their course offering.

b) Student:-

* Can request a course catalogue containing a list of course offerings for the coming semester.

* Select course (four course) offering.

* Can change their schedule through adding or dropping courses.

c) Registration System:-

* Allows student to register course

* Sends information to the billing system.

d) Billing system:-

- *) Allows student to pay bills for course after completing registration.

Tasks system would be involved in

a) Professor:-

- *) System provides the option to register the courses & access them.

b) Student:-

- *) System allows student to register for courses & pay bills.
- *) System allow student to view course catalog.

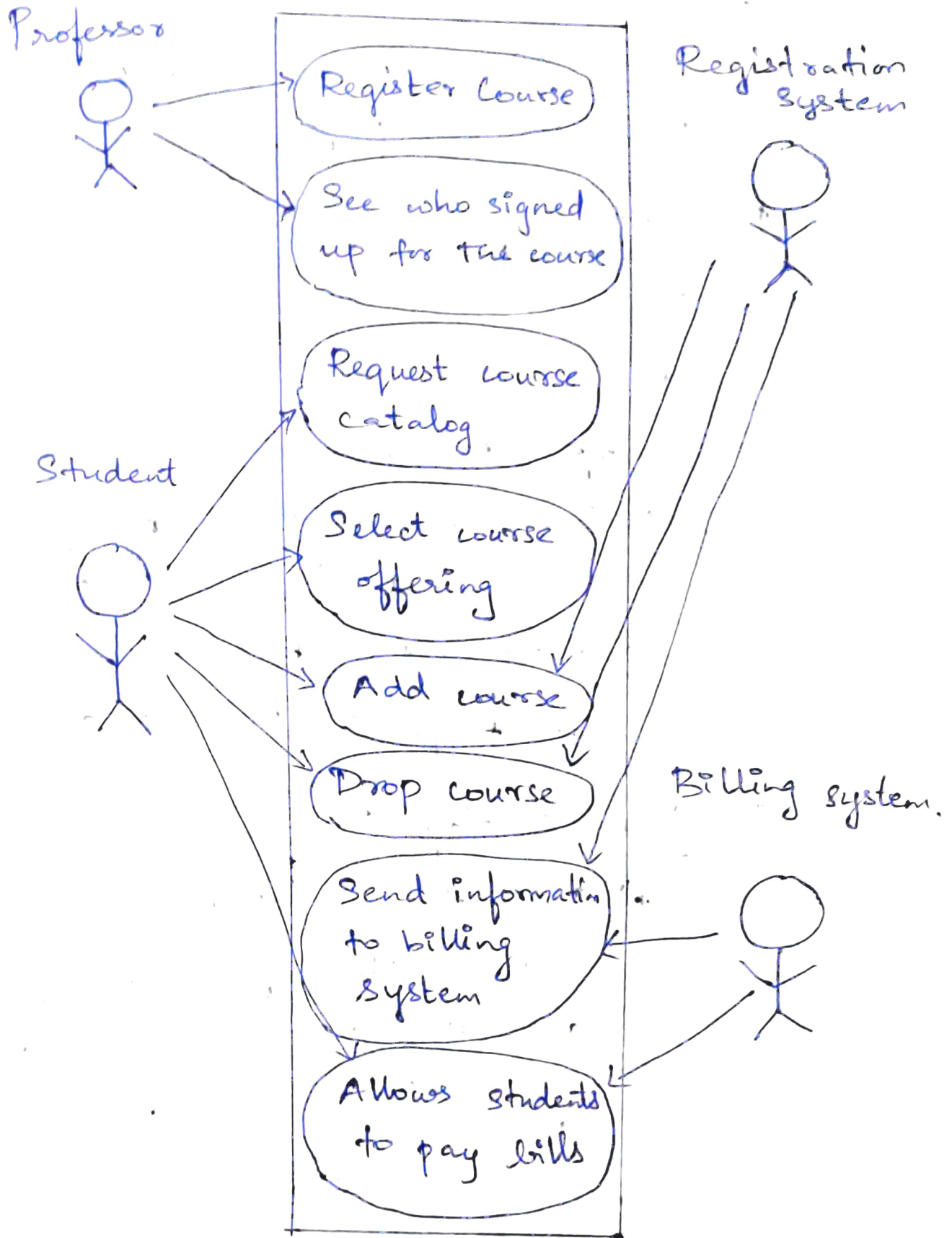
c) Registration System:-

- *) System provides a registration platform.
- *) System sends information to billing system.

d) Billing System:-

- *) System provides a platform for the students to pay bills.

Use Case Diagram



2) Case Study - Online Shopping:-

i) Actors:-

- a) Customer b) Sales employee
- c) Warehouse employee.

Description of actors:-

i) Customer :-

- *) Can add items to shopping cart for purchase.
- *) Can remove items or go to the check out to make purchase
- *) Receives the purchase & can choose a payment method and pays.

ii) Sales - employee :-

- *) Gets the order made by the customer through the system and also the purchase confirmation from the system.
- *) Sends electronic order to the - warehouse.

iii) Warehouse employee:-

- *) Updates the order status for the customer so that they can check their order status.

Tasks system would be involved in

a) Customer:-

The system allows the customer to add items to the cart or receive the purchase and allows them to choose payment method.

b) Sales-employee:-

The system provides them with the information about the order and also the confirmation status.

c) Warehouse employee:-

The warehouse employee gets the order from the sales employee through the system and the system allows him to control the order status.

Use-Case Diagram:-

