

use Cose Name:
To dispatch goods

2- Primary Actor:

Customer

3. Stake holders & interest:

Customer: Works to dispatch his goods

Courier Management: works to build a reliable business and have

trust of customers by sending their goods at correct location within given time.

4. Pre - Conditions:

. User has provided on item or items.

· That good has a manageable weight so that it can be considered.

5. Post Condition:

. The good has been received by the roceiver.

" The good is received safely without any damage

6. Main Success Scenario:

1. Customer gives the good or goods.

2. Good is checked if it a according to condition

3. If it is a valid good then at it no is assigned to it

7. Extensions:

. If that good is everweight, system asks the customer to provide valid good.

af there are any kind of issues like strike etc, they are informed of

8. Special Requirements:

This system should accept this courier for almost every place and provided the customer with tracking details.

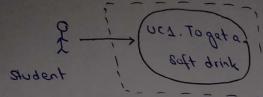
9. Technology & Date Variation:

Customer Identification by (NIC

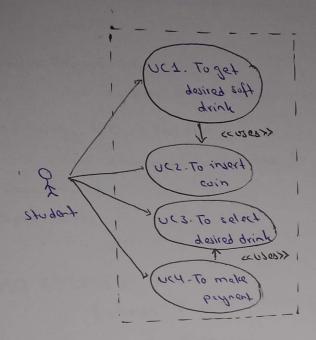
10. Open 1554005:

Some issues like bed weather conditions or some strike may occur or explem may fell down that can be cause of lake delivery.

ESTUDY 2: Soft-drink Disperser Mechine wigh were use Ge Diegran:



Analysis Level Use Case Dryrom



Descripton:

1. Use Case Name:

To get desired soft drink

2. Primary Actor:

Student

3. Stake holders & interest

Student: Works to get a drink of their choice.

Monagement: wents to install a good soft-drink disperser machine with

different types of drink so that students can refresh themselves and focus on studies.

4. Pre Condition:

· Students give volid corneray

. Student selects the evailable drink.

B. Post Condition;

. Students get the desired drink and now they are faviled for their next-lecture.

success scenario:

" student enter currency.

" student enter currency.

" student enter currency.

" student is varified (American coins not allowed).

3. Manu (c displayed.

4. Student solocks the drink which is evailable.

5. Orink is given to student & if any belove.

T. Extensions:

. If the students enter the wrong currency, the system asks to provide the

- If the student salects unevoilable drink, the system asks to provide the evailable drink.

8. Special Requirements:

The systems should handle various types of currency & drinks grecefully.

9. Technology & Date Variation:

As dispenser is installed for Students, so the student may be asked

to scen his id.

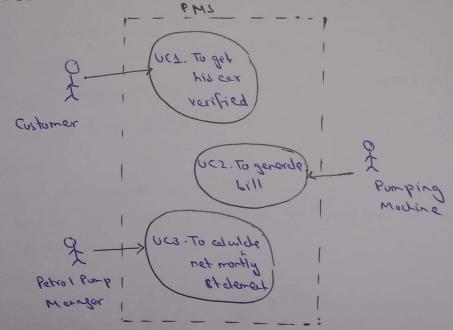
10. Open issues:

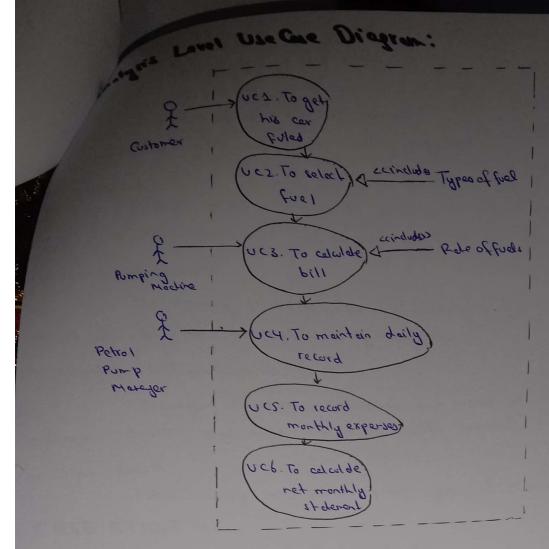
The system may fail due to over load.

CASE STUDY 3:

Petrol Pump Mongement System

High Level Use Coe Diegram:





Description:

1. Use Case Name:

To Calculate net monthly statement

2. Primery Actor:

Petrol Pump Monager.

3. Stales Lolder & Interests:

Monoger: work to colubbe monthly cord.

Petrol Management: Wents to solisty their customers by providing them the

different types of fuel and to calculate their net monthly profit.

4. Pre-Condition:

- · All other records are maintain
- · Records are verified so that the coloulated net monthly statement is correct.

5. Post - Condition:

. Net monthly statement is calculated.

. You can now use to calculate your profit & loss and with that you can estimate which area needs improvement.

.. To record sole and purchase 2 To maintain daily records. 3. To record monthly expenses 4. To generale net monthly stakement.

-x tersions: If the record of sale & purchase is not managed due to some system failure, the manager should compared it in total monthly expanses.

8. Special Requirements:

The manager should calculate each be every single experse & manage each record to calculate the net monthly statement.

q. Technology & Dota Variation:

Monager maintain each expense and record in different detabase and should login with his id to verify himself. monder

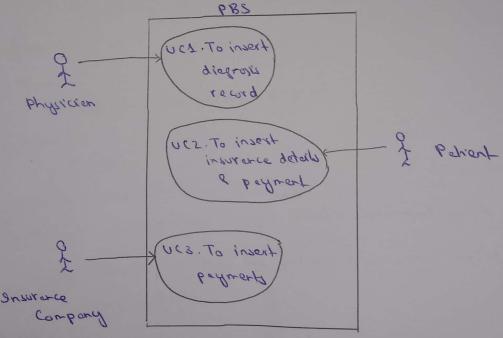
10. Open Issues:

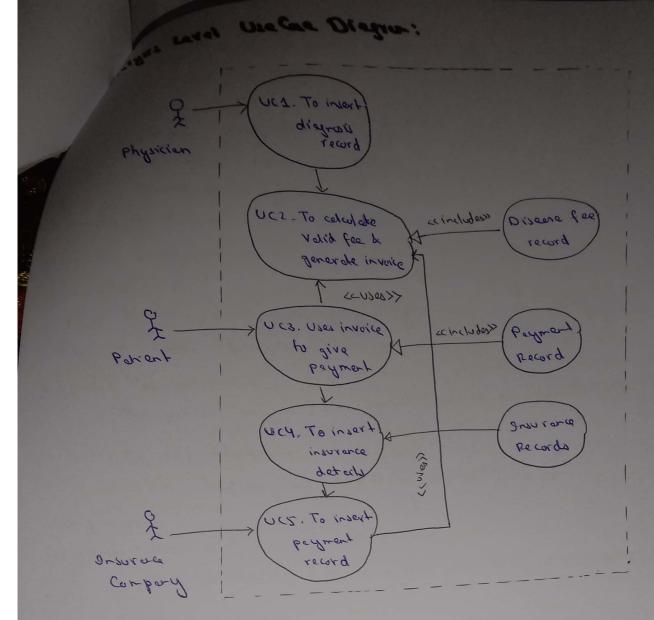
Petrol security may occur or the system of petrol pump may fail.

CASE STUDY 4:

Physician Biling System

High Level Use Cue Diagram:





Occuphin:

1. Use Cose None:

Insert Insurance details & payment

2. Primary Actor:

Patient

3. Stake Lolder & Interest:

bost

Patient: Petient world to get possible treatment with insurance he claim.

Eystem: Worth to treat his patients & mange the billing with insurance

details of policits.

4. Pre Conditions:

. The diagnosis record of the perior one entered.

. The potent is ossociated with some insurance company.

ar invoice is given to policul Pakent has pad his bill Success Scenario: . Pakent inserts insurance details. beilison ore distable amounte.s 8. Invoice is generaled. 4. Payment is made by parient 5. Paymorts are varified 7. Extensions: If the petiont enters wrong details about inverse, they may be asked to enter the volid information. 8. Special Requirement: The periont may have two insurance promiso it should be dealt carefully. 9. Technology and date veriction: The patient may be asked to also enter the id all at ed by insurance company. 10. Open 11116: Insurance company may be a freed or it may go towards backerupty.