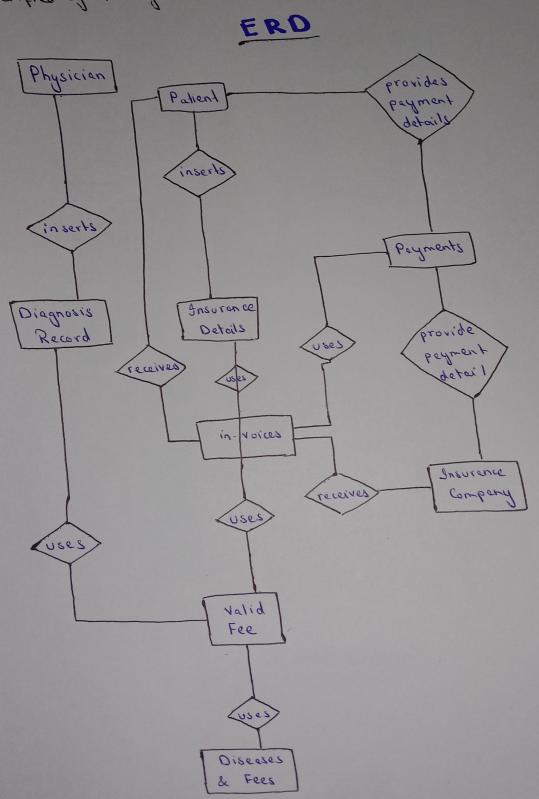
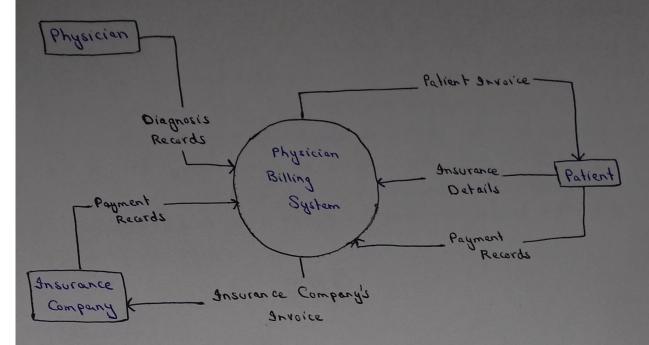
## Case Study 1:

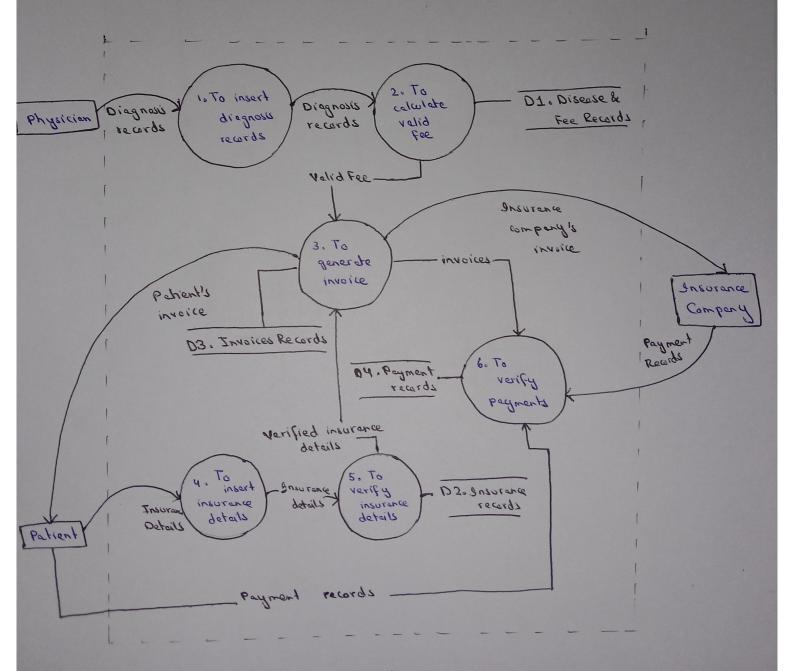
In the physician billing system, a physician examines a patient and inserts records into system about patient examination. This examination is verified and a valid fee is computed for patient. As the patient is availing the insurance, so he submits an insurance form, which holds all the detail about his insurance policy. It also describes that what amount will be paid by insurance company and what will be paid by the patient. Insurance details inserted are verified by the system. Based on valid fee and insurance form submitted sinvoices for patient and insurance company are generated and are sent. Patient and insurance company make payments, which are verified by the system.



### Context or Zero Level DFD



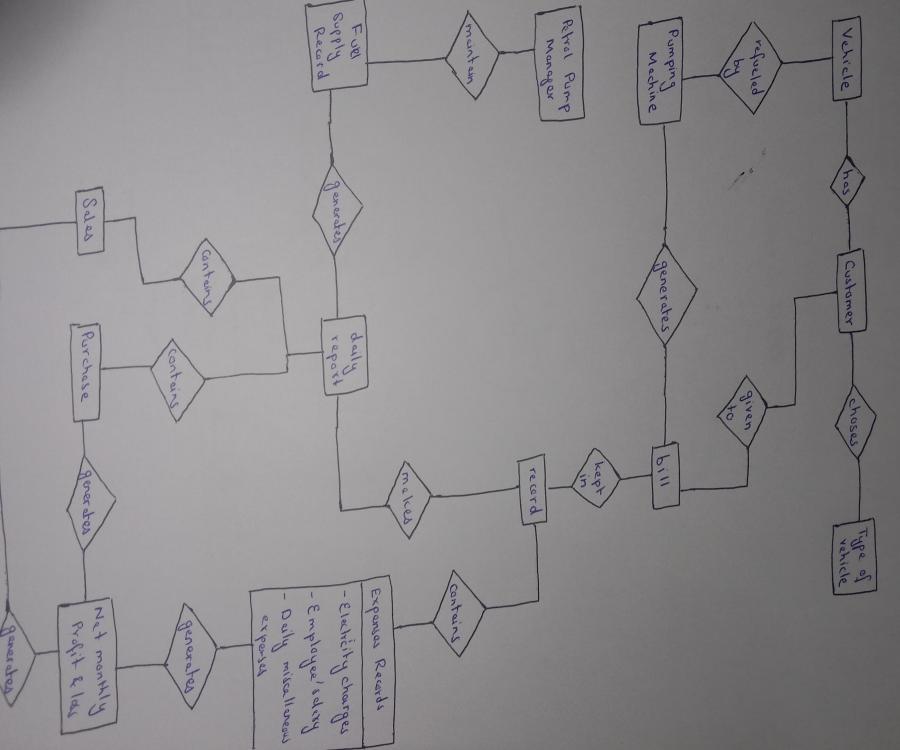
## Level 1 DFD

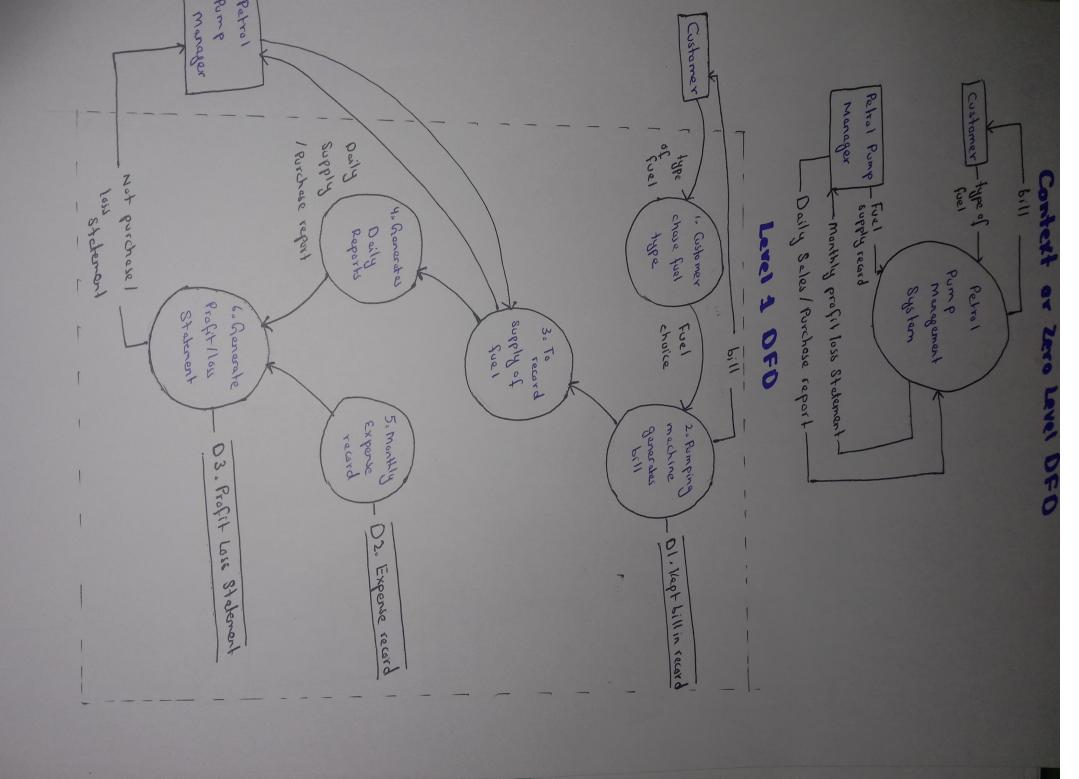


# Case Study 2:

of fuel. His are reasted. Net monthly profit and lass statement is generated by using and experses recarded. vehicle is refuirled petral pump management system, a customer comes and choses type accepting to quantity estical . Ruming - - sale, purchase

## ERD





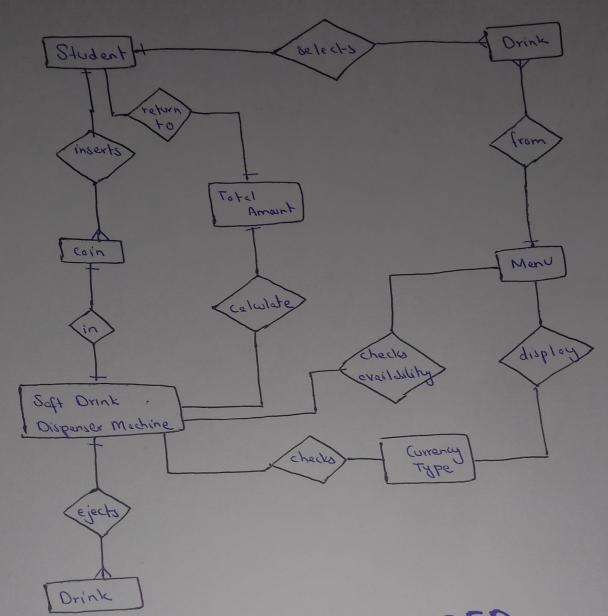
initiated. Attendee ERD verifies Courier Order requests Customer gener des given bill initiated uses Uses kept unique ID numbers record Destination courier center provi des contains controls Receiving destination Person Base Center

#### Context or Zero Level DFO Hid taguest Customer dispetches Courres management - Caprier Order -System Courier Center Record entries of received courier Base update records Center Level 1 DFD goods Customer 10 Verify 2. To DIO Bill Records goods and generate QI Holls Hill D2. Courier Order Records 3. Sort By Destination Courier 4. Send center to Courier Destination Record DY. Receiving Person Records 6. To deliver 5. 70 030 and update receive and Center record record entry updated Records D3. Destination Center Records T. To record transaction

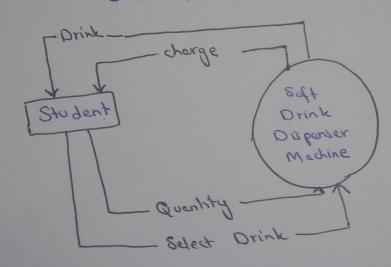
Case Study 3:

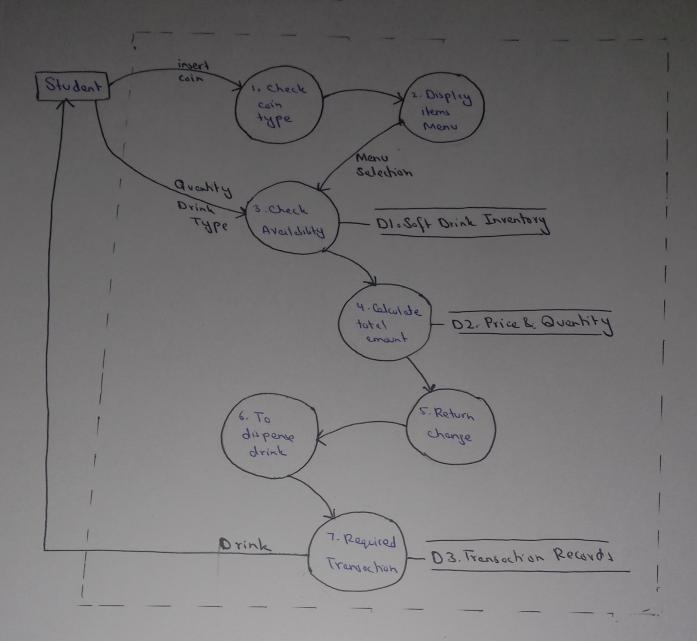
Congratulations Students!!! At last the management ---- working proposty.

#### ERD



# Context or zero Level DFO





ACK > Acknowledgent Same Losers Deteils Courier detall Sardon Destruction 1 - voice aves ACK AKE Courser Center detail AHEde generation of theil Source Vi Direct in Cartext level DFD mai ni delle estole. destata 2 p of 13 Ly 3 Jis 160 Sheji 141 ha. Receiver Destination Courier Certer Attendage Source Certar