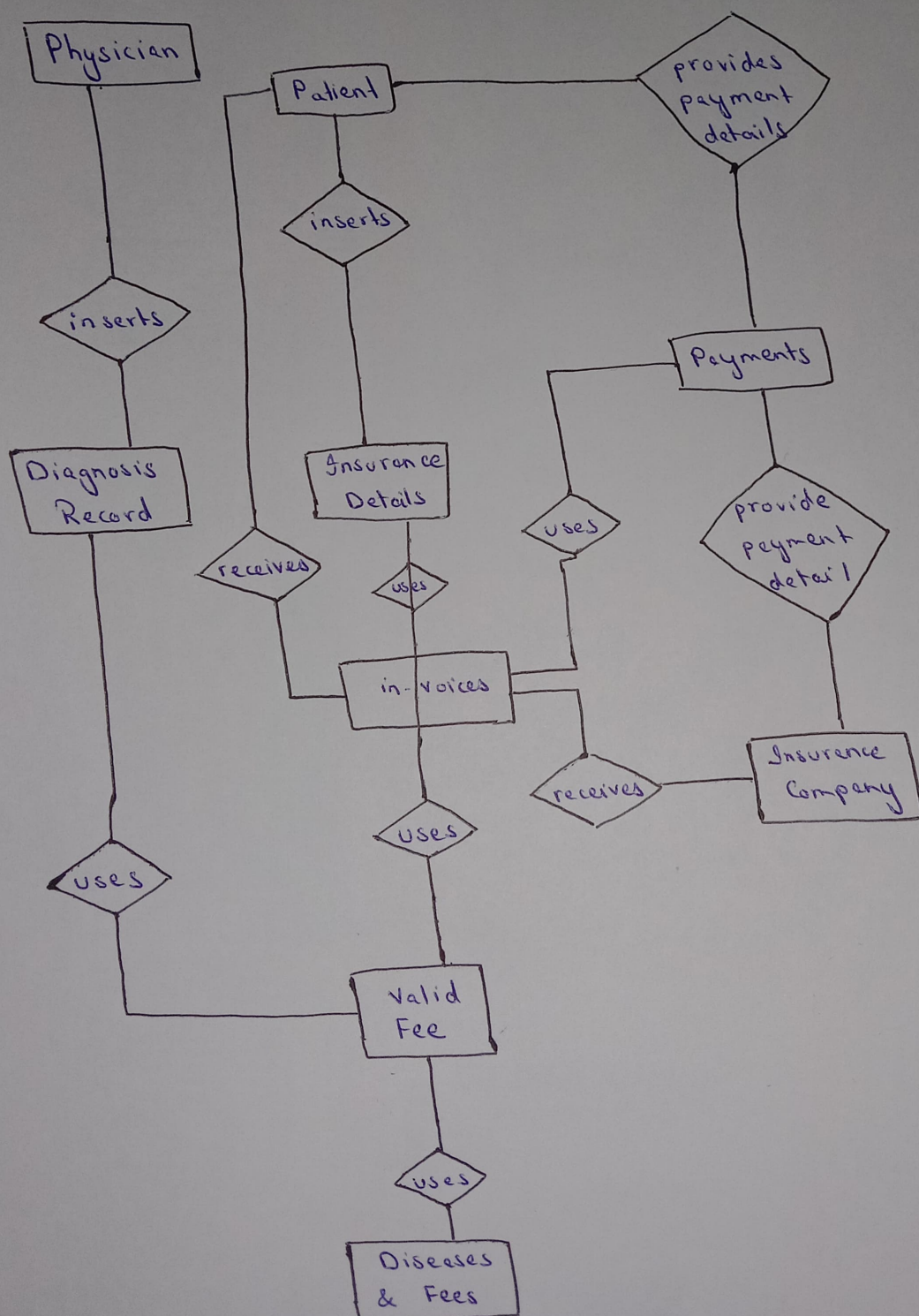


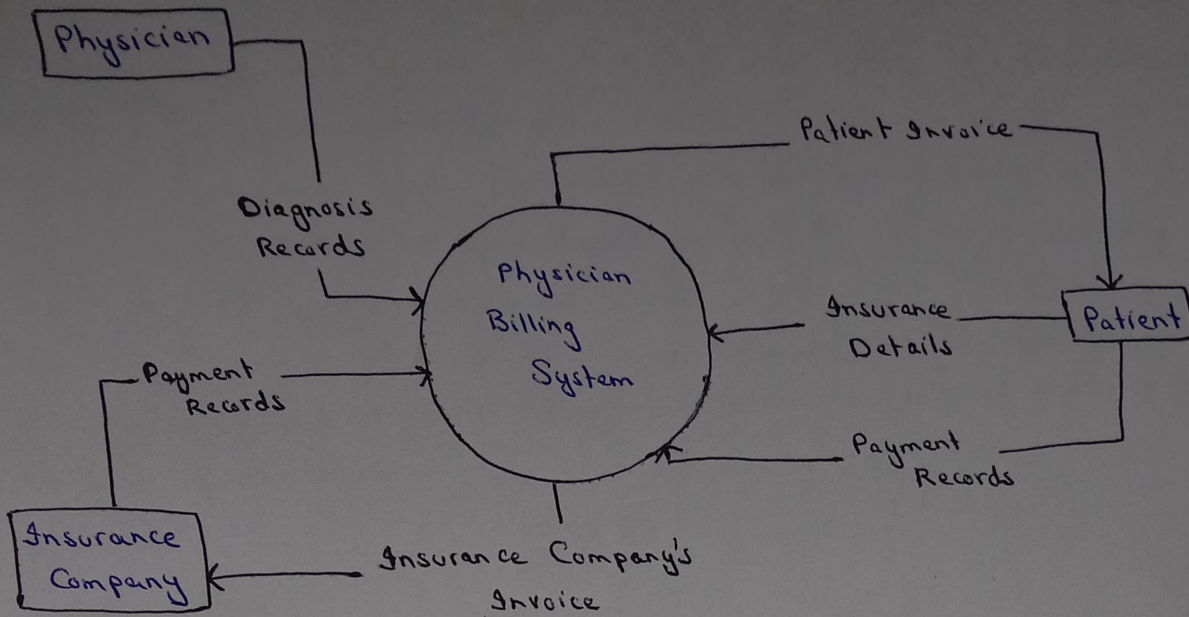
Case Study 1:

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, invoices for patient and insurance company are generated and are sent. Patient and insurance company make payments, which are verified by the system.

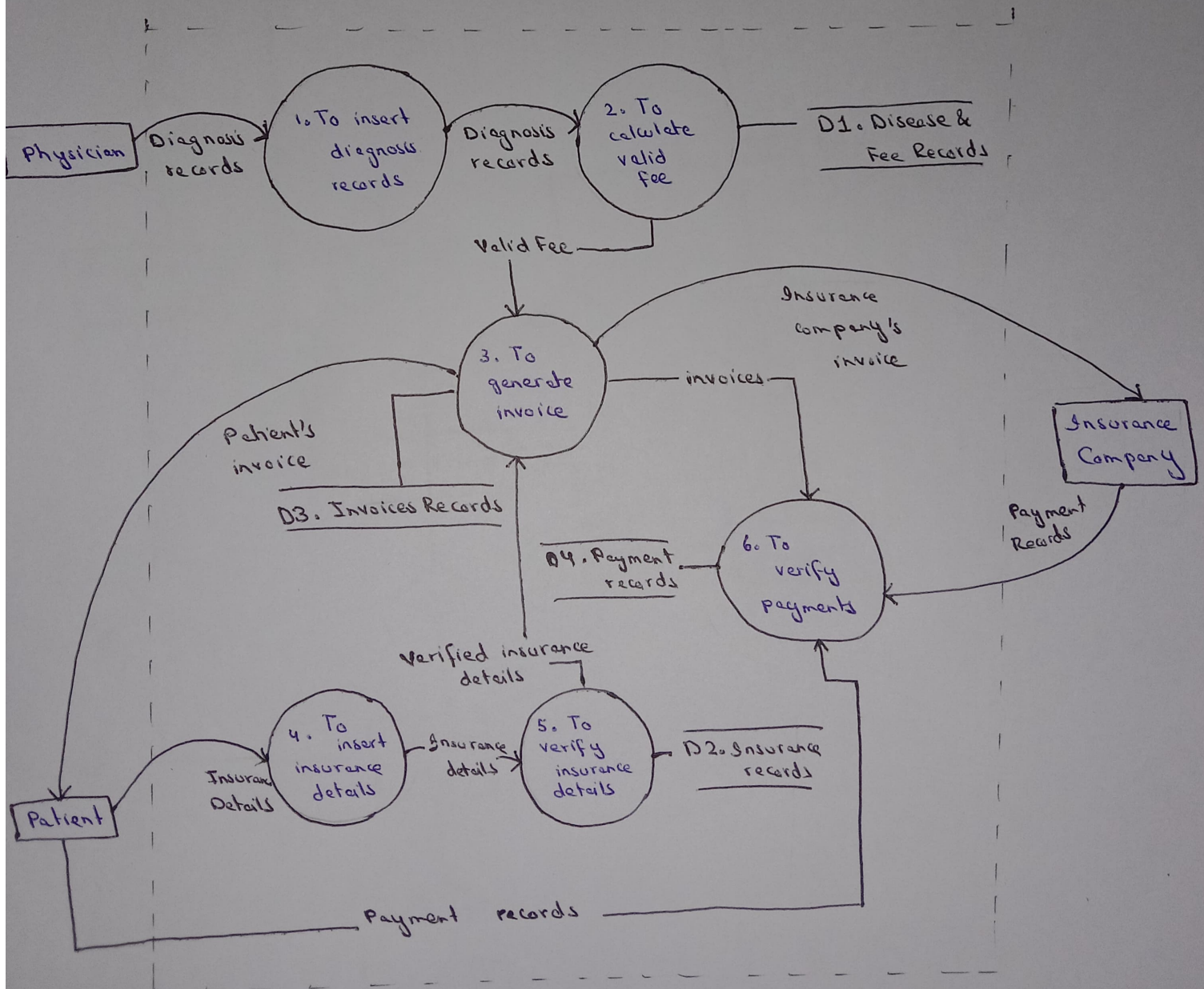
ERD



Context or Zero Level DFD



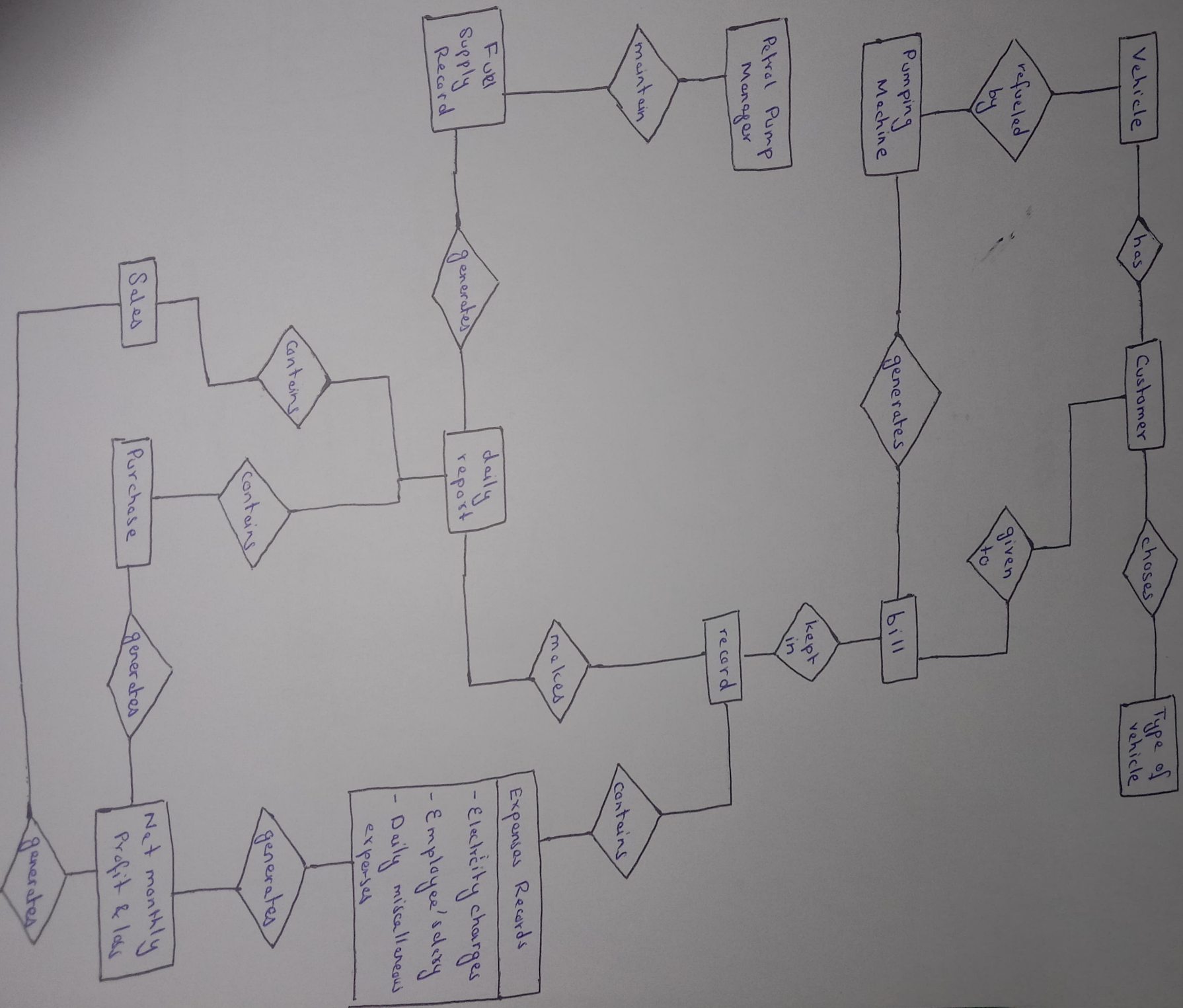
Level 1 DFD



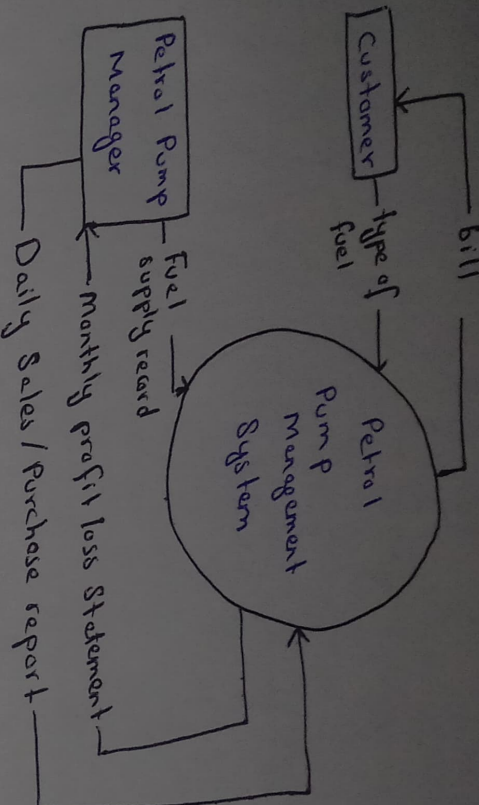
Case Study 2:

An petrol pump management system, a customer comes and chooses type of fuel. His vehicle is refueled according to quantity asked. Running ----- are recorded. Net monthly profit and loss statement is generated by using sale, purchase and expenses recorded.

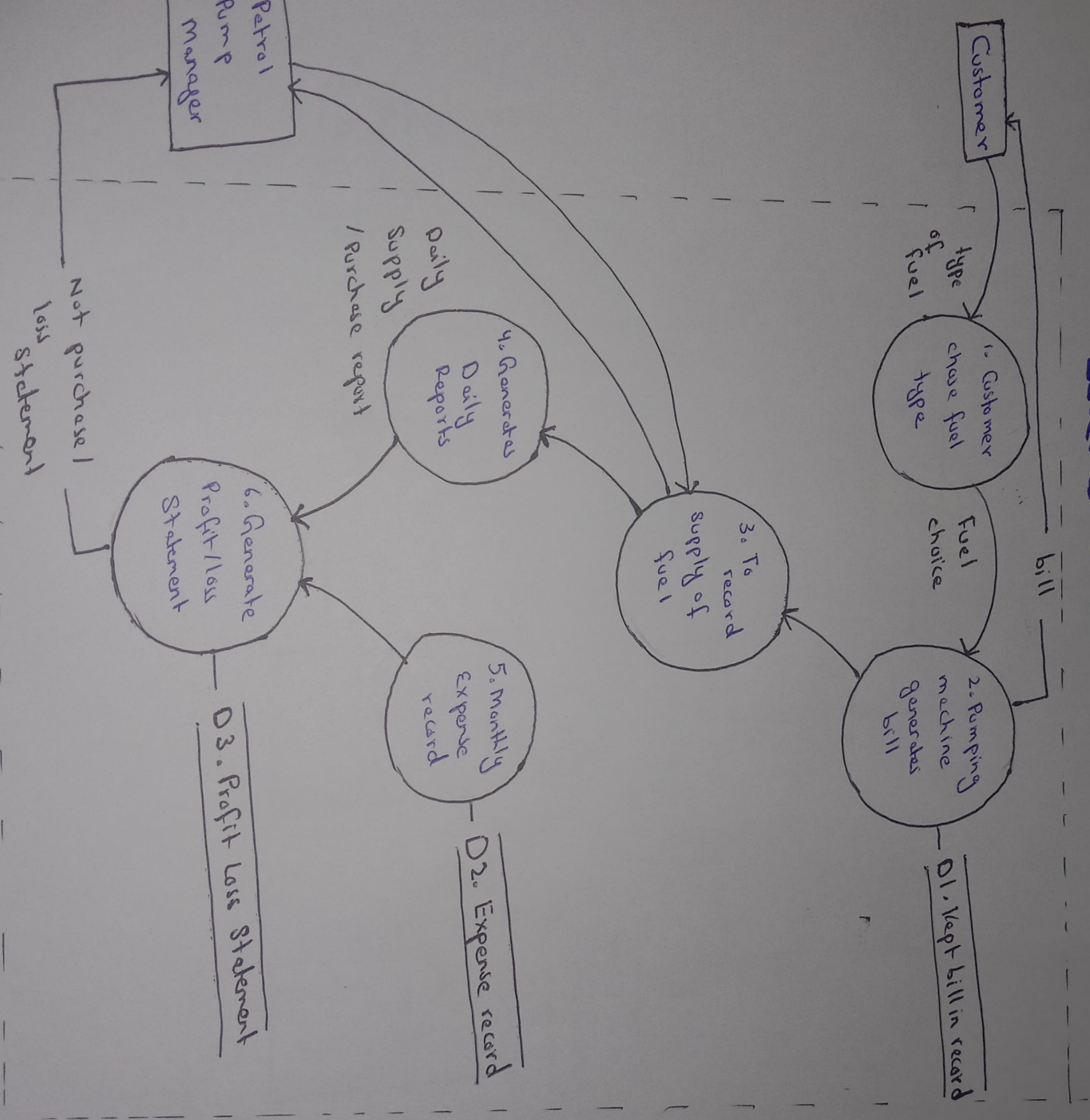
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Context or Zero Level DFD



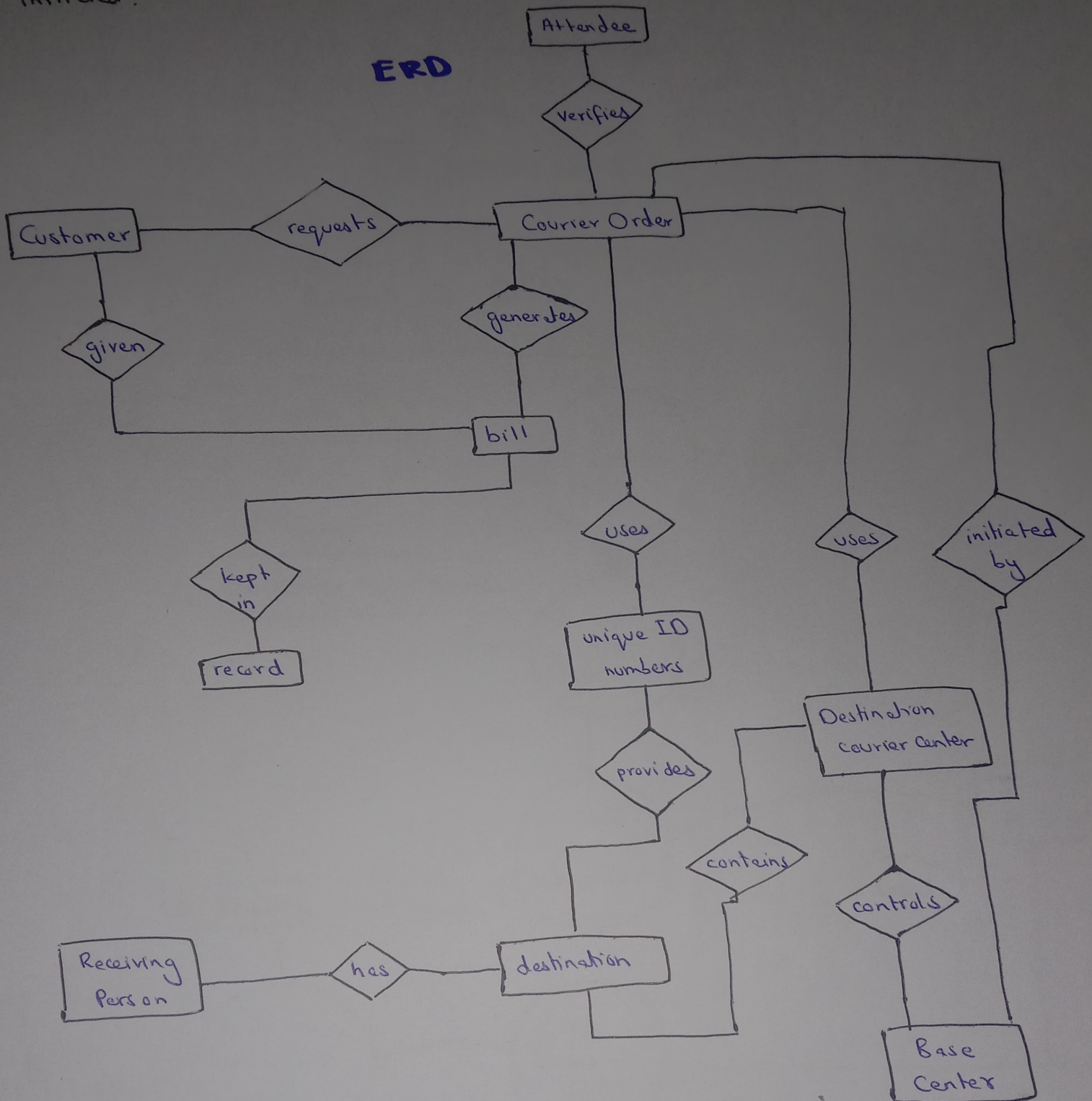
Level 1 DFD



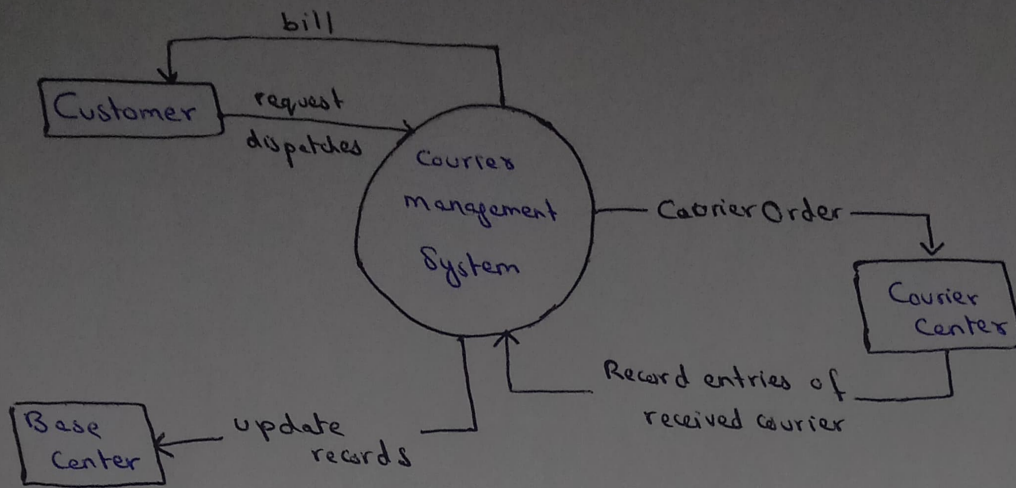
Case Study 4:

In a courier management system, ----- where these courier orders are initiated.

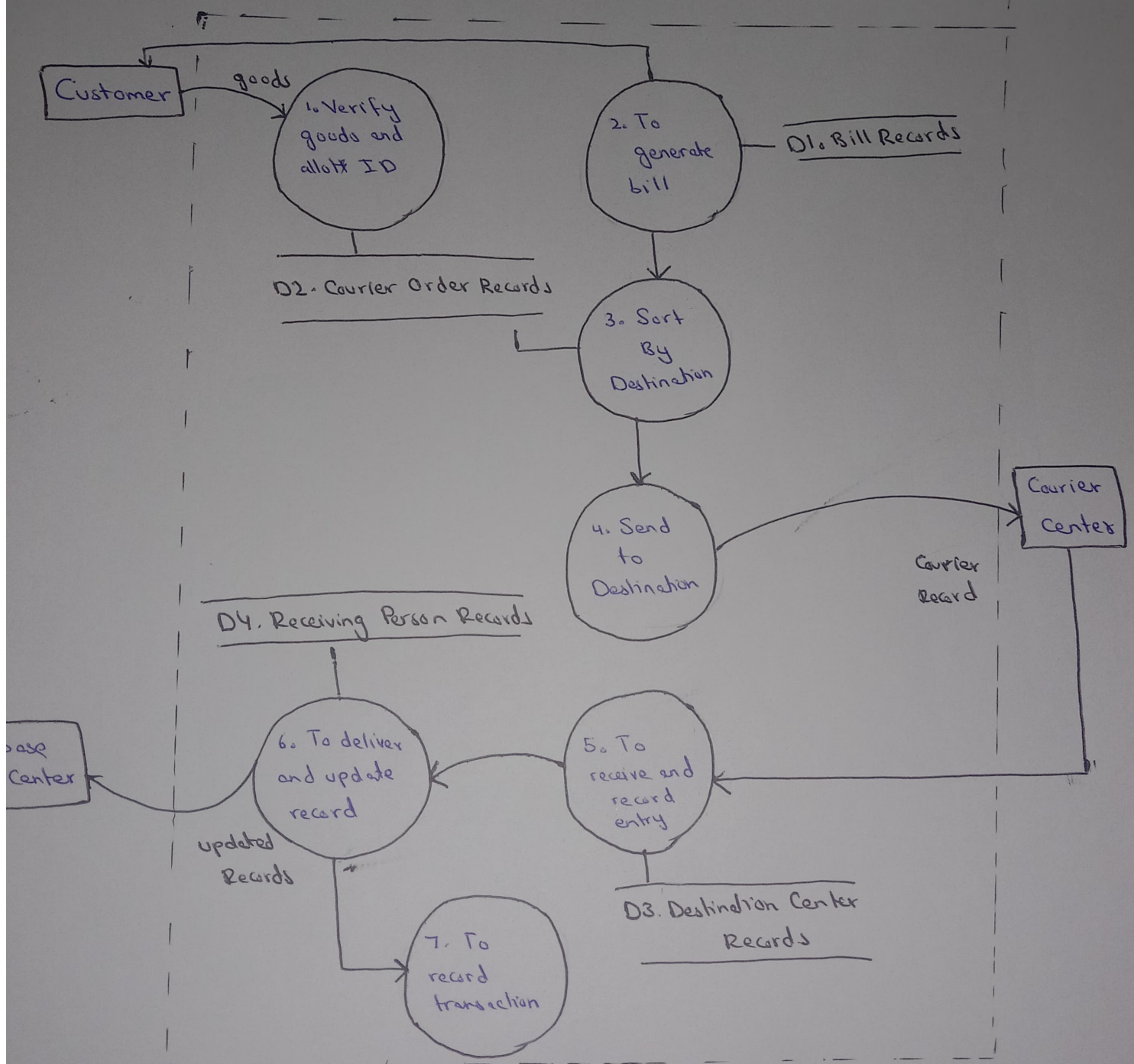
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Context or Zero Level DFD



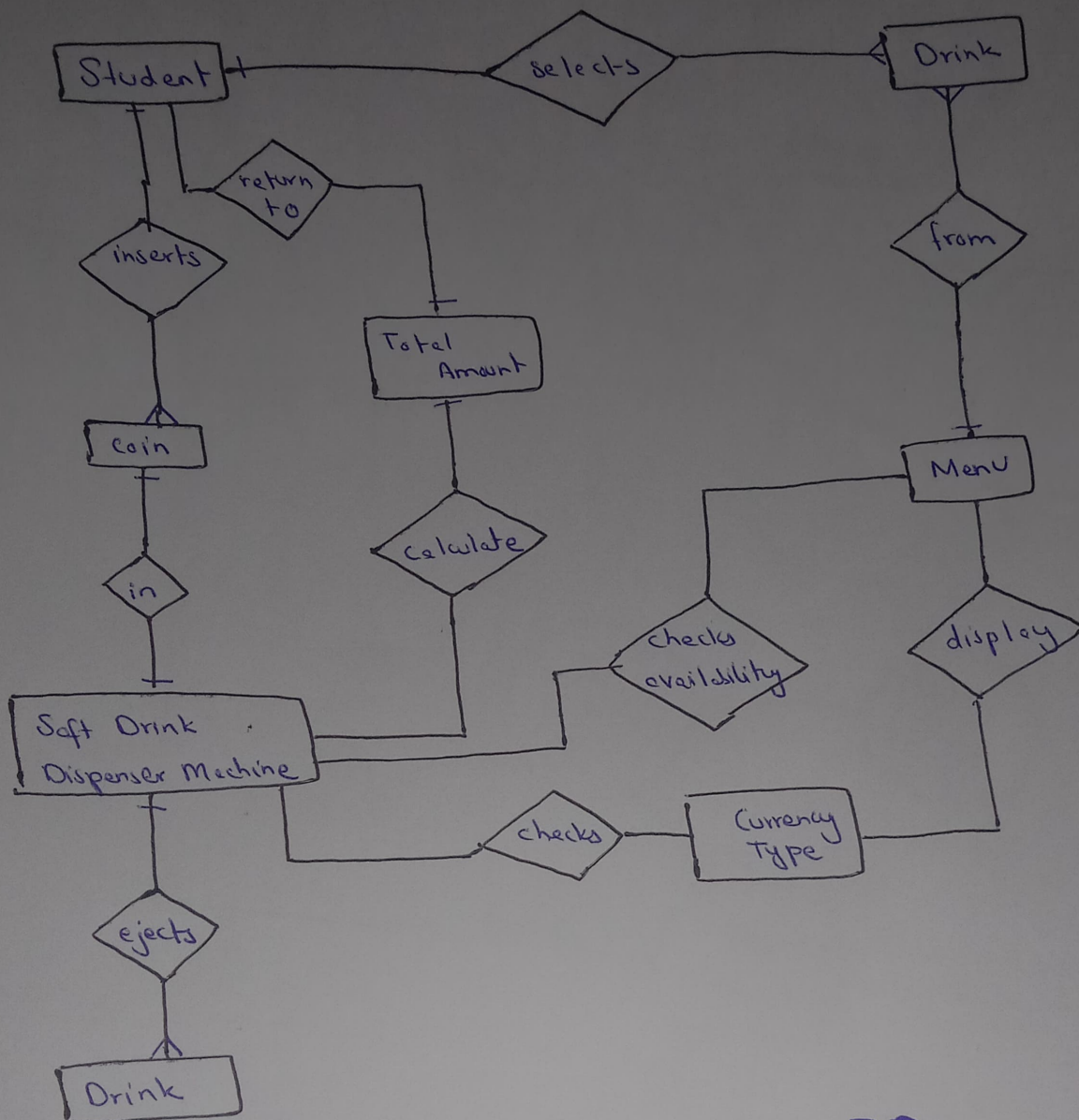
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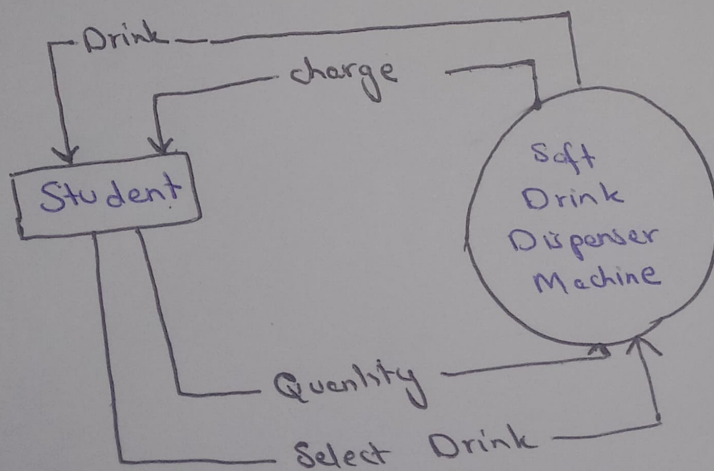
Case Study 3:

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

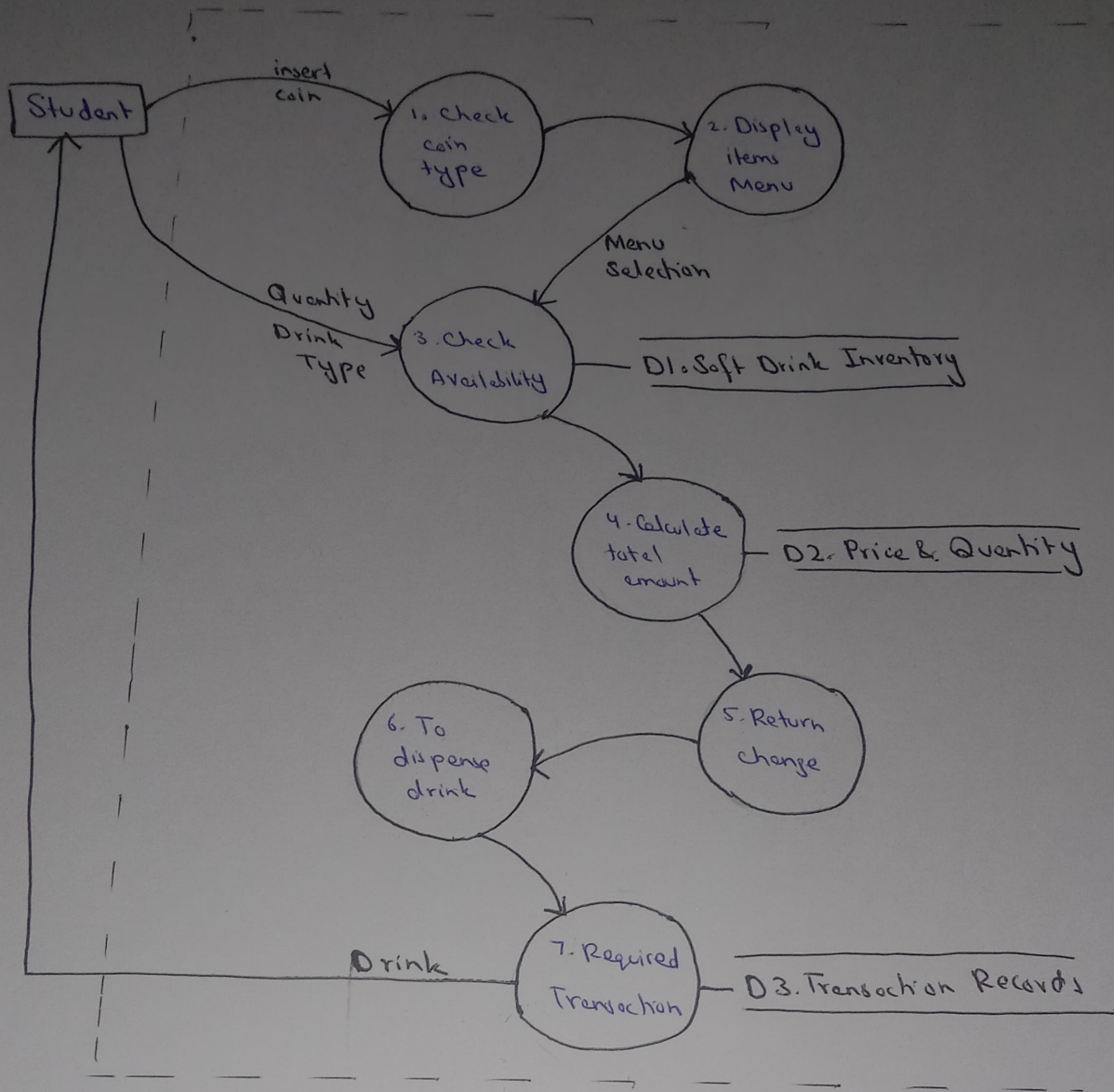
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Context or Zero Level DFD

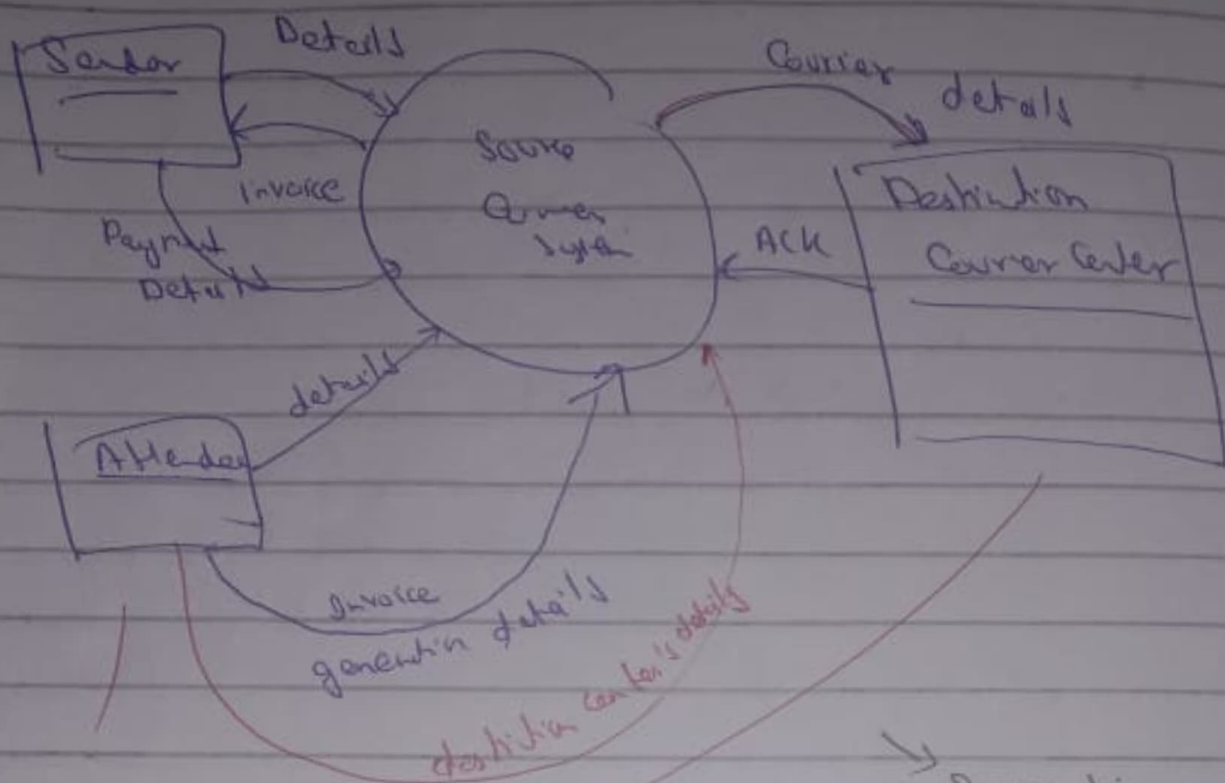


Level 1 DFD



Same
Context

ACK → Acknowledgment



Direct in
main
diagram side.

Source ki
context level DFD

jis ko bhej rhi ha. 3 destination 2/5/1

