

Sessional Assignment - 2020

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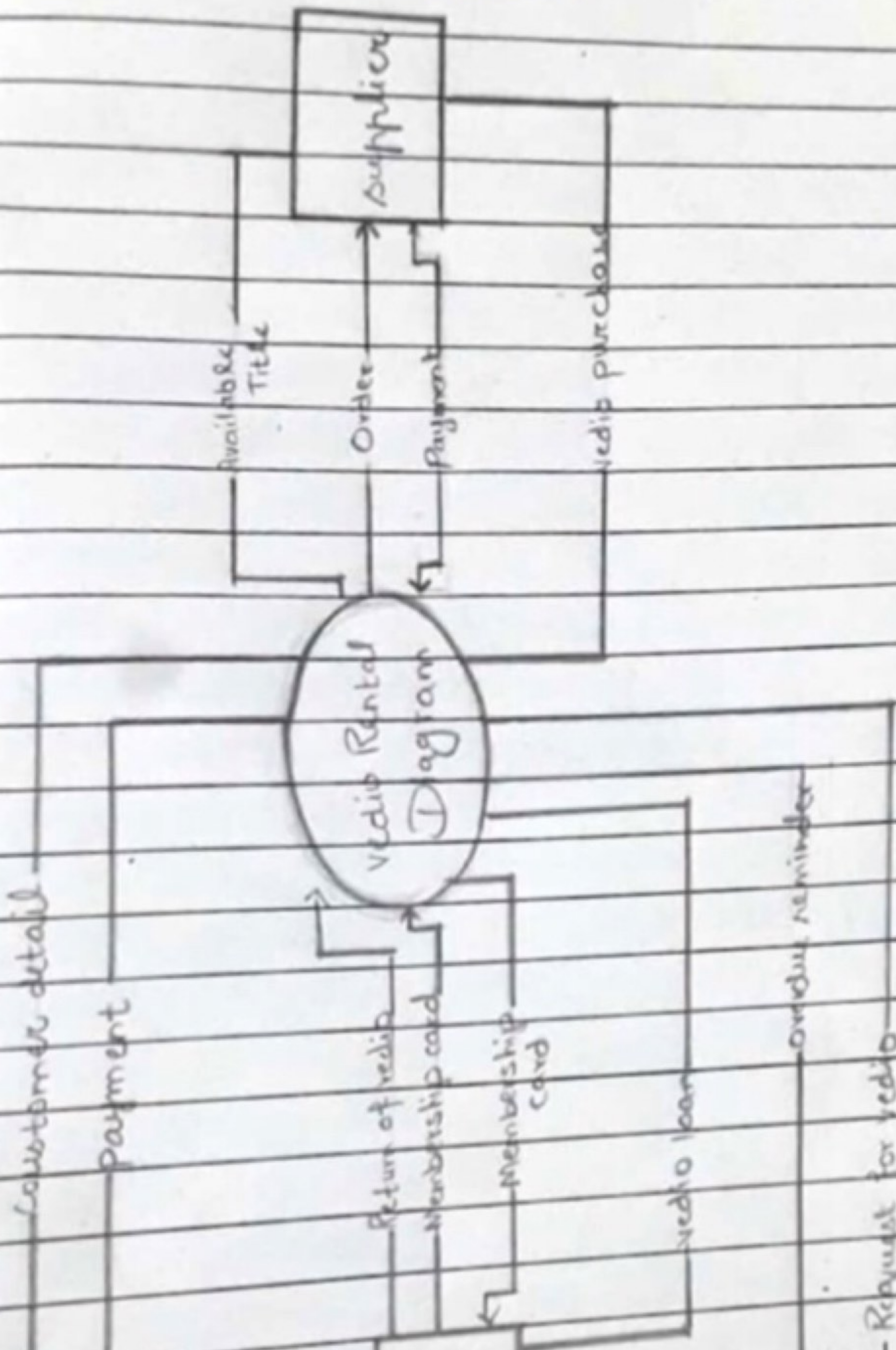
Subject = Software engineering

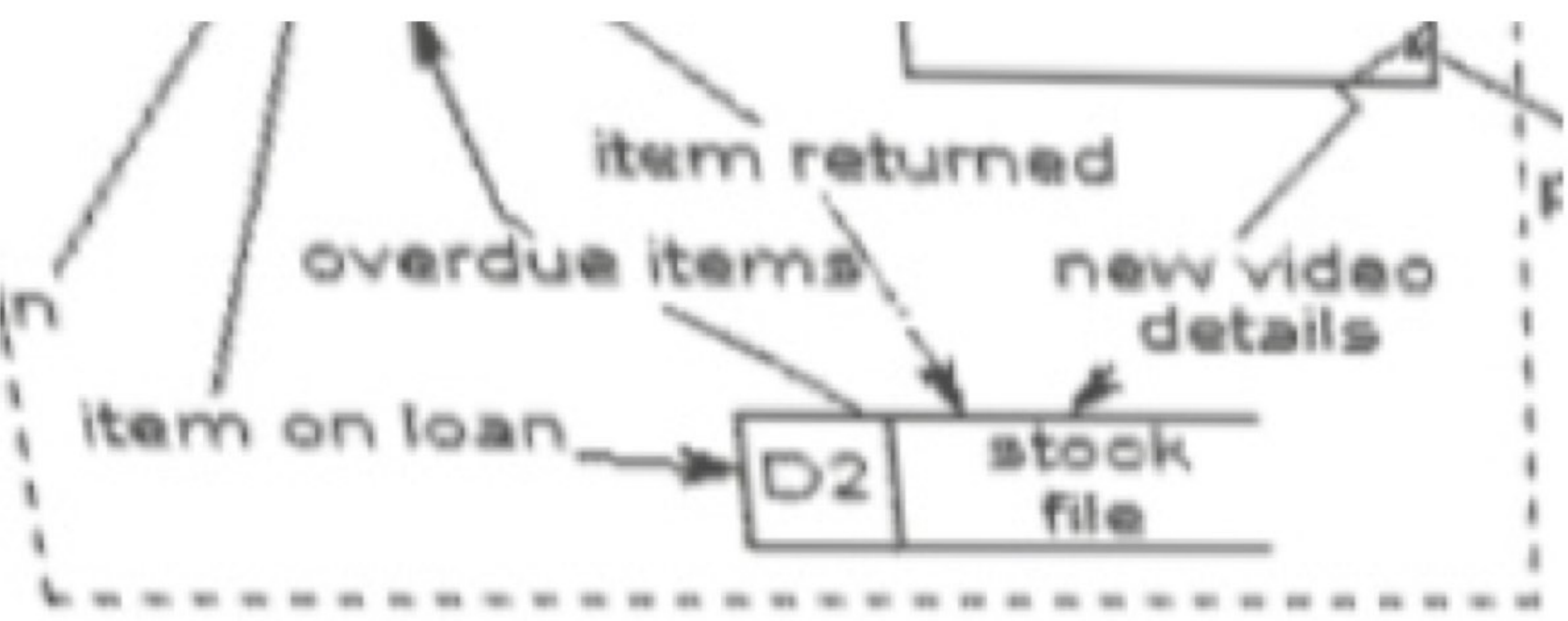
Submitted to: Sir Ghassan Sb

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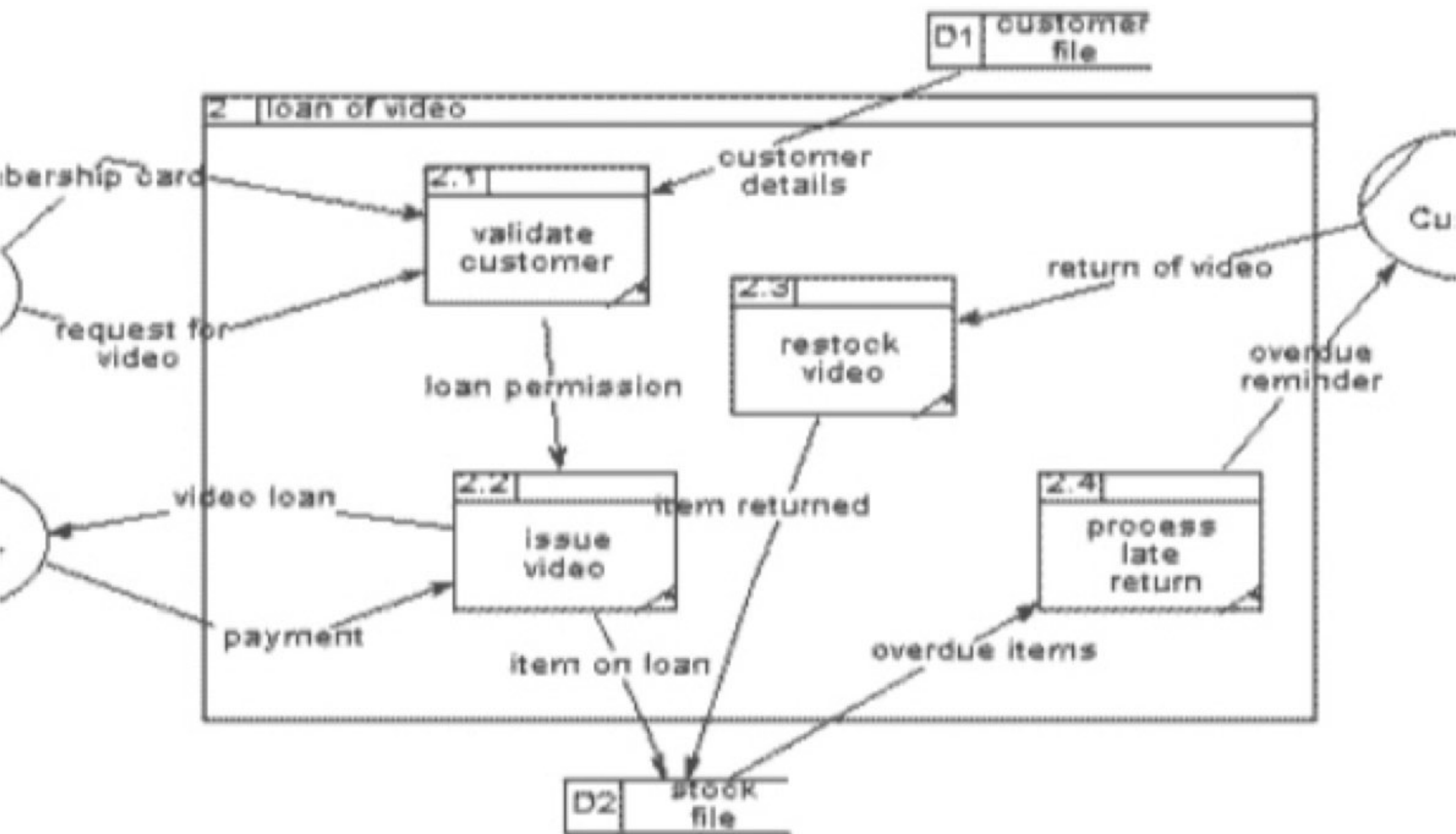
# context diagram

## vedio - Rental LTD?





# LEVEL 2 data flow diagram for a



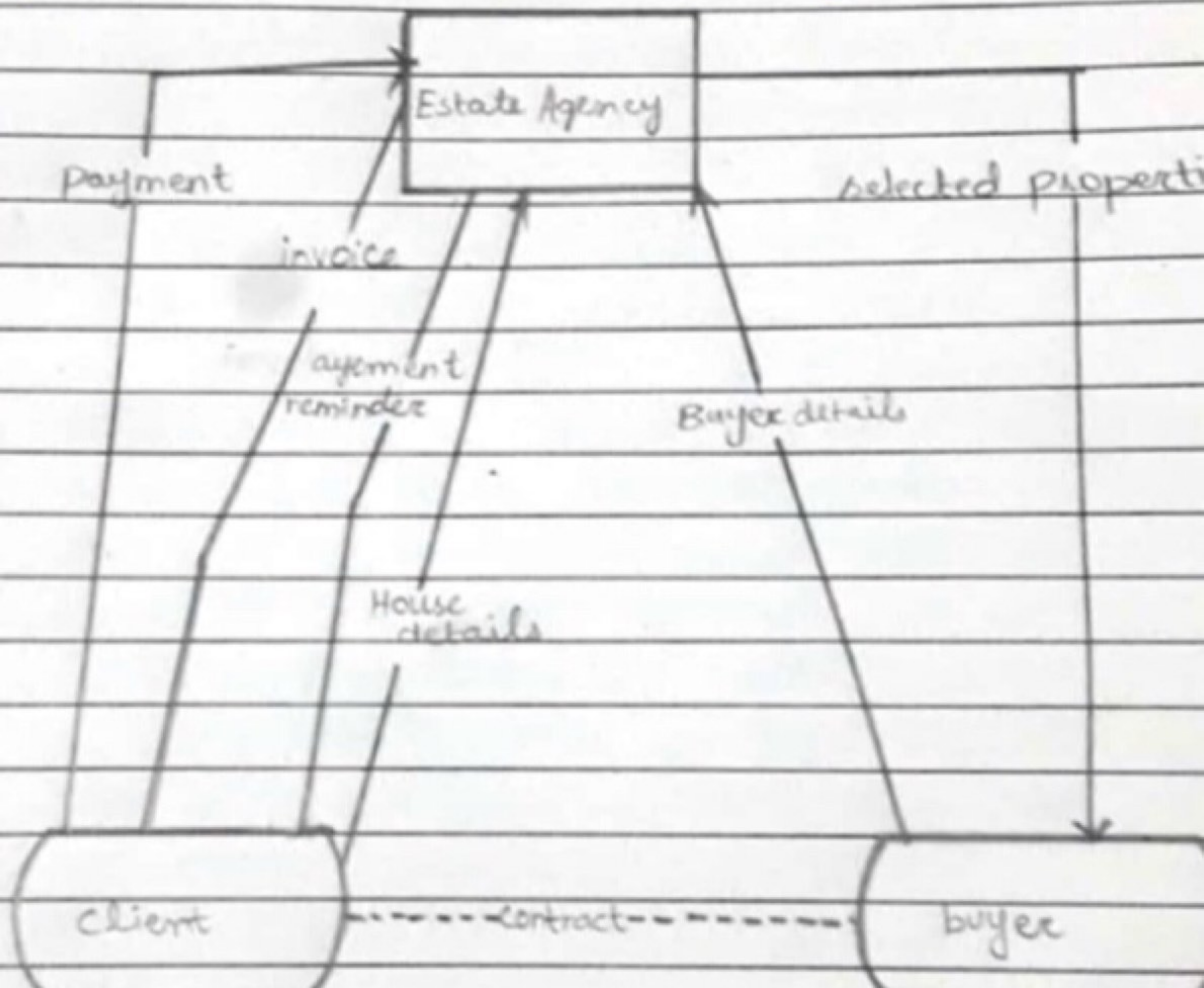
selected properties.

When a sale is completed, the buyer confirms that the contracts have been exchanged, client details are removed from the property file, an invoice is sent to the client. The client receives the top copy of a three-part set, with the other two copies being filed.

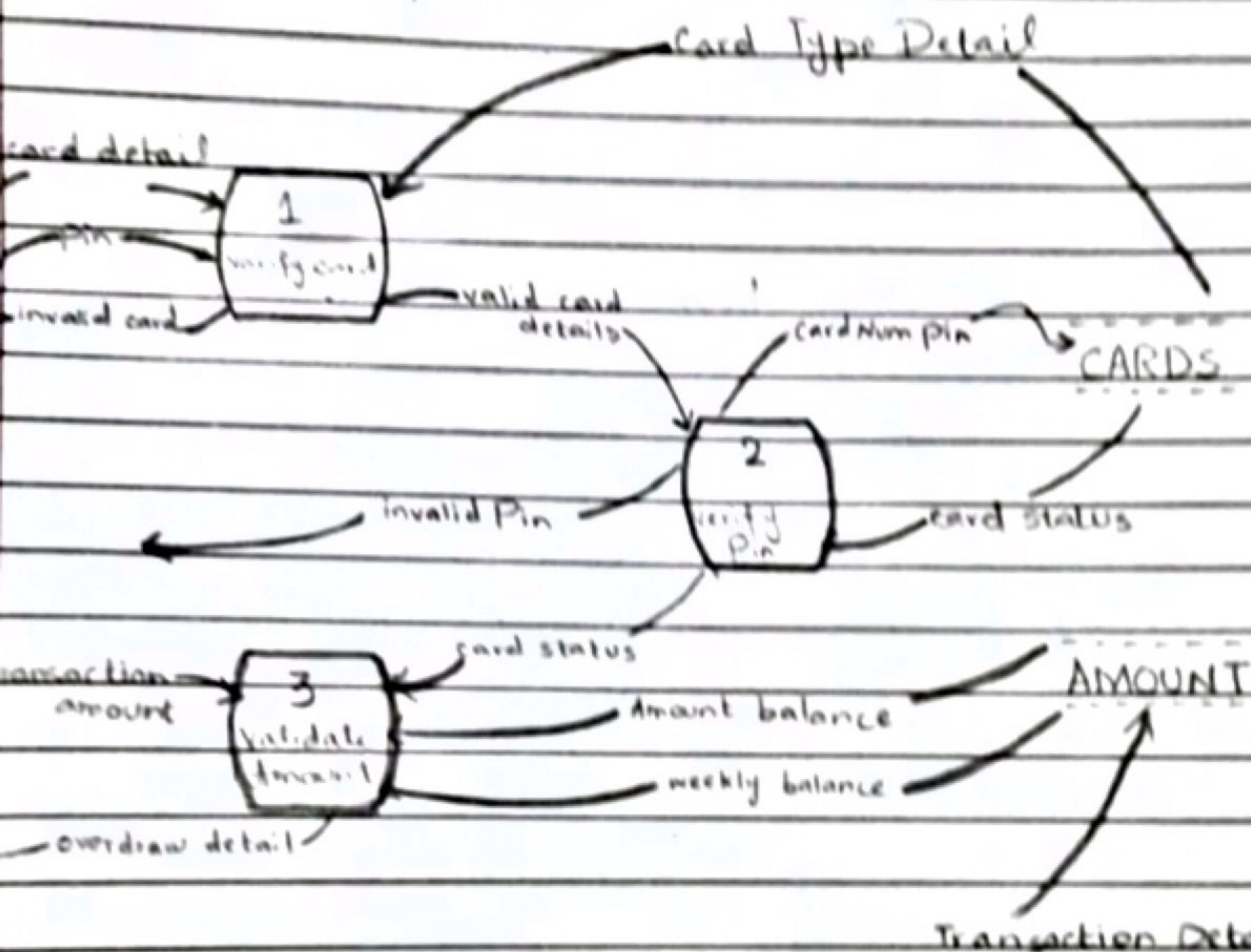
On receipt of the payment the invoice copies are stamped and voided - Invoices are checked on a monthly basis and for those accounts not sett

third copy of the invoice) is sent to the client.

Create a level 1 and level 2 DFD for this Estate Agency case study



ATM, draw an activity diagram  
 models the data processing involved  
 when a customer withdraws cash  
 from the machine.



Vedio - Rental LTD is a small video rental store. The store lends video to customers for a fee, and purchases its videos from a local supplier.

A customer wishing to borrow a video provides the empty box and the video they desire, their membership card and payment - payment is all with the credit card used to open customer account - The customer returns the video to the store



If a loaned video is overdue by a day the customer's credit card is ~~charged~~ charged, and a reminder letter is sent to them. Each day after that a further charge is made, and each week a reminder letter is sent. This continues until either the customer returns the video or the charges are equal to the cost of replacing the video.

New customers fill out a form with their personal details and credit card details, and the counter staff

new customer's form  
ded to the customer life.

The local video supplier send  
list of available titles to Vid  
tal LTD, who decide whether to  
an order and payment. If  
er is sent, then the supplier  
requested video to the store.  
h new video a new stock fo  
pleted and placed in the stock