

Date 1 - June 2020

Name Abdul Aziz

ID 14619

Subject Software Eng

Assignment Sessioned

Q1:-

Ans:-

video-Rental LTD is a small video rental store. The store lends videos to customers for a fee. and purchases it's videos from a local supplier.

A customer wishing to borrow a video provides the empty box of the video they desire, their membership card, and payment - payment is always with the credit card is charged and a reminder letter is sent to them. Seeh

day after that a further card is made, and each week a reminder letter is sent.

New customers fill out a form with their personal details and card details. and the ~~cash~~ counter staff gives the new customer a membership card.

The local video supplier sends a list of available titles to Video-Rental LTD. who decide whether to send them an order and payment.

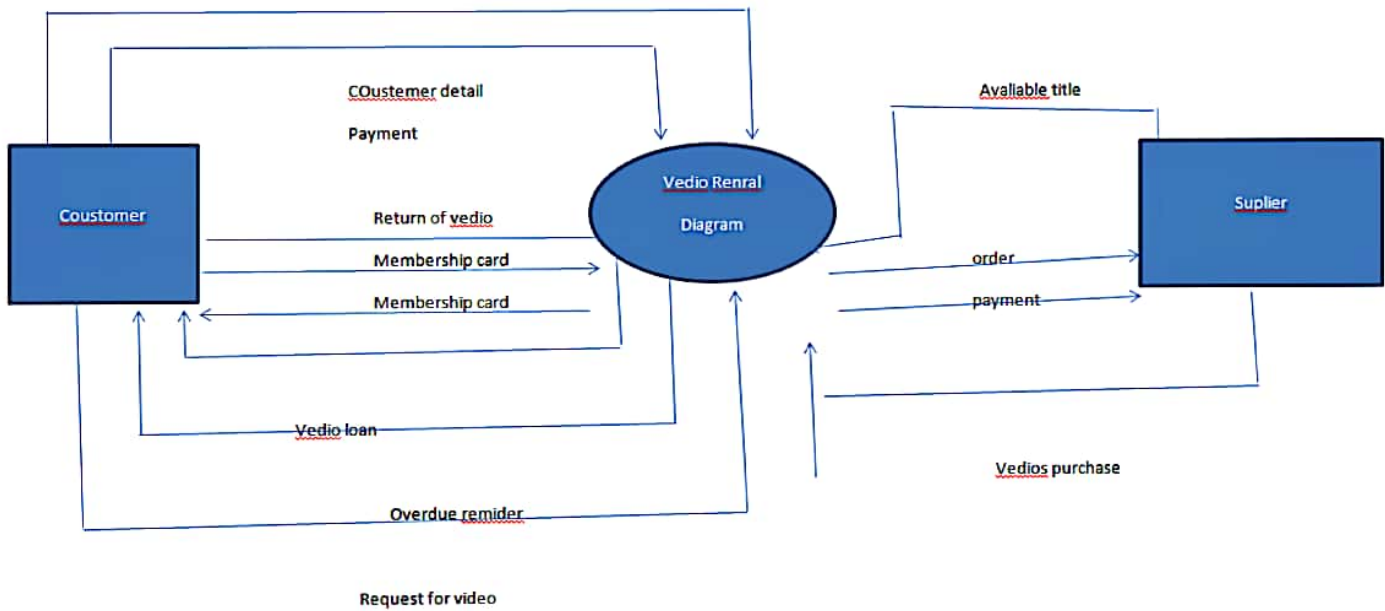
Page 2

if an order is sent.
then the Supplier sends
the request videos to the
Store. For each new stock
from is completed and
placed in the stock file.

Question no 1: Draw a context diagram for video rental LTD ?

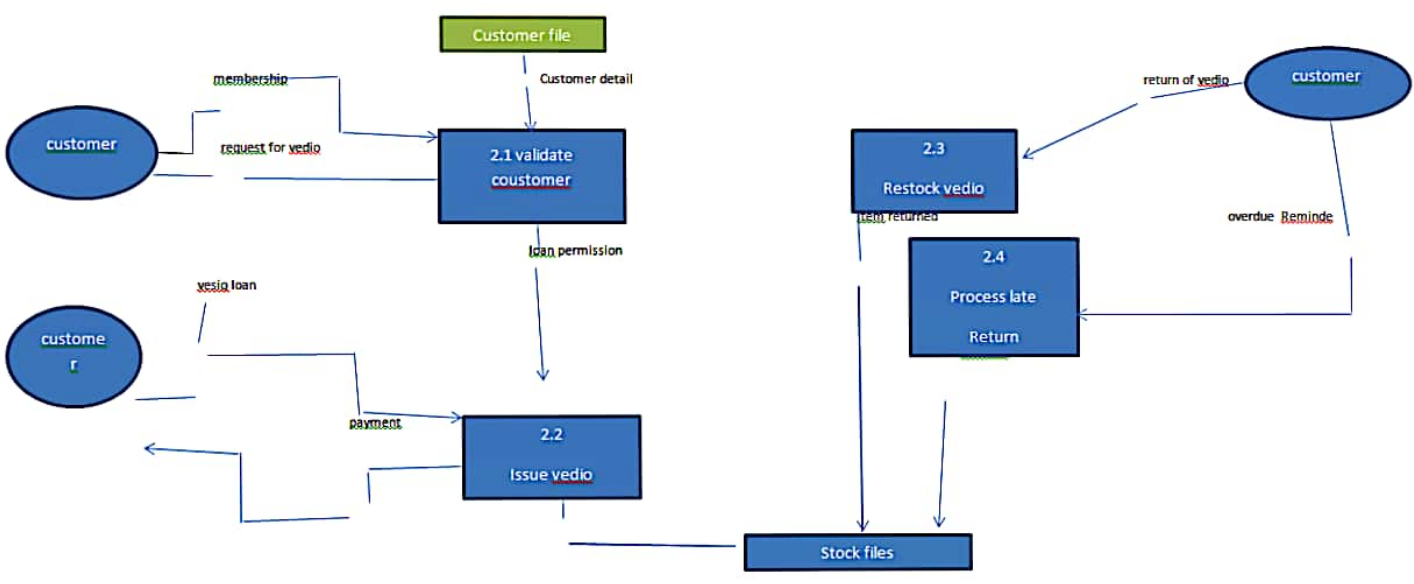
Name # Abdulaziz

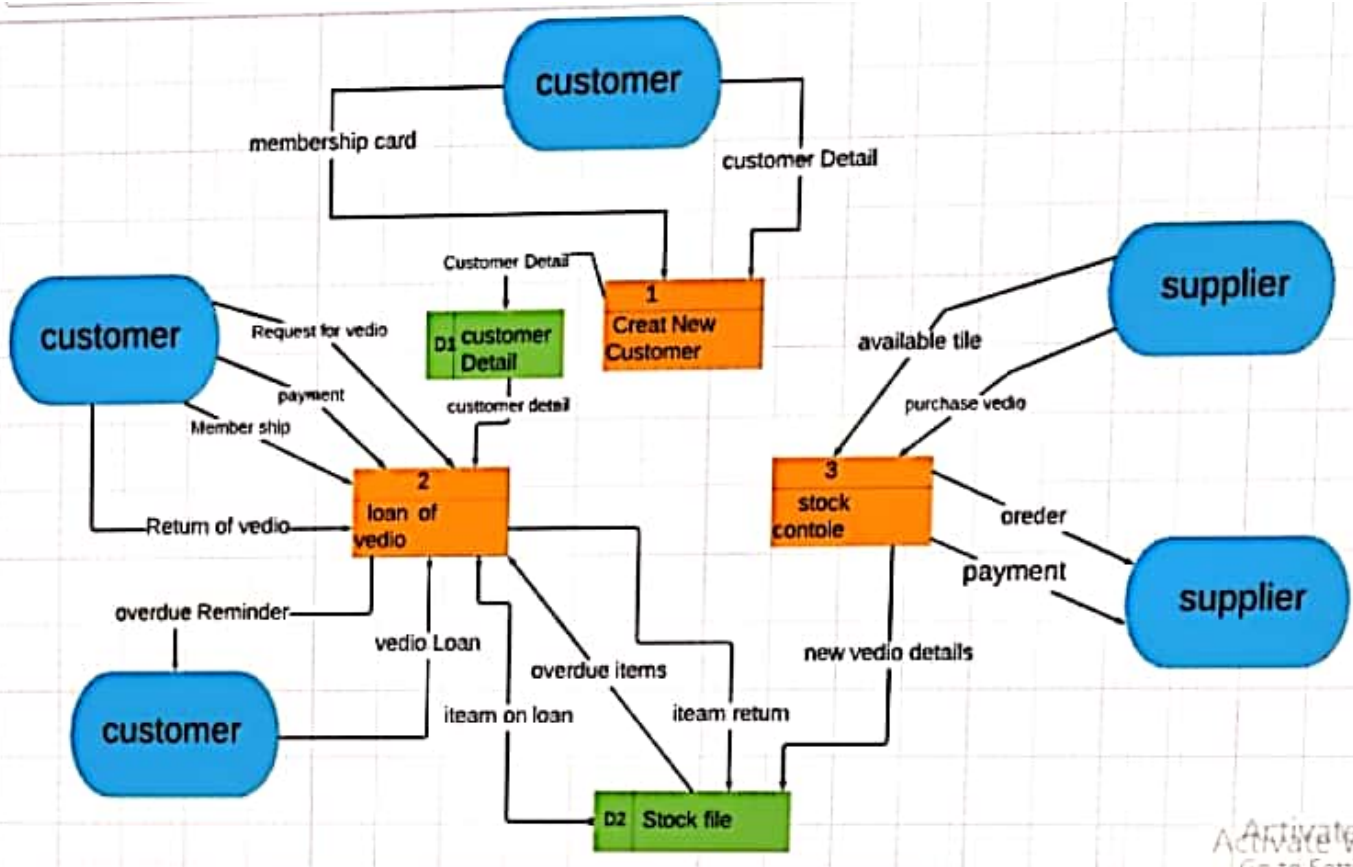
Id # 14619



QUESTION 2: Draw a Level 1 Data Flow Diagram (DFD) for the above case study?

Name # Abdul aziz
ID # 14619





Activate Windows
Go to Settings to activate Windows.

Q3:

page 7

2: Estate Agency Case Study

clients wishing to put their property on the market visit the estate agent, who will take details of their house, flat or bungalow and enter them on a card which is filed according to the area, price range and type of property.

When a sale is completed, the buyer confirms that they have been

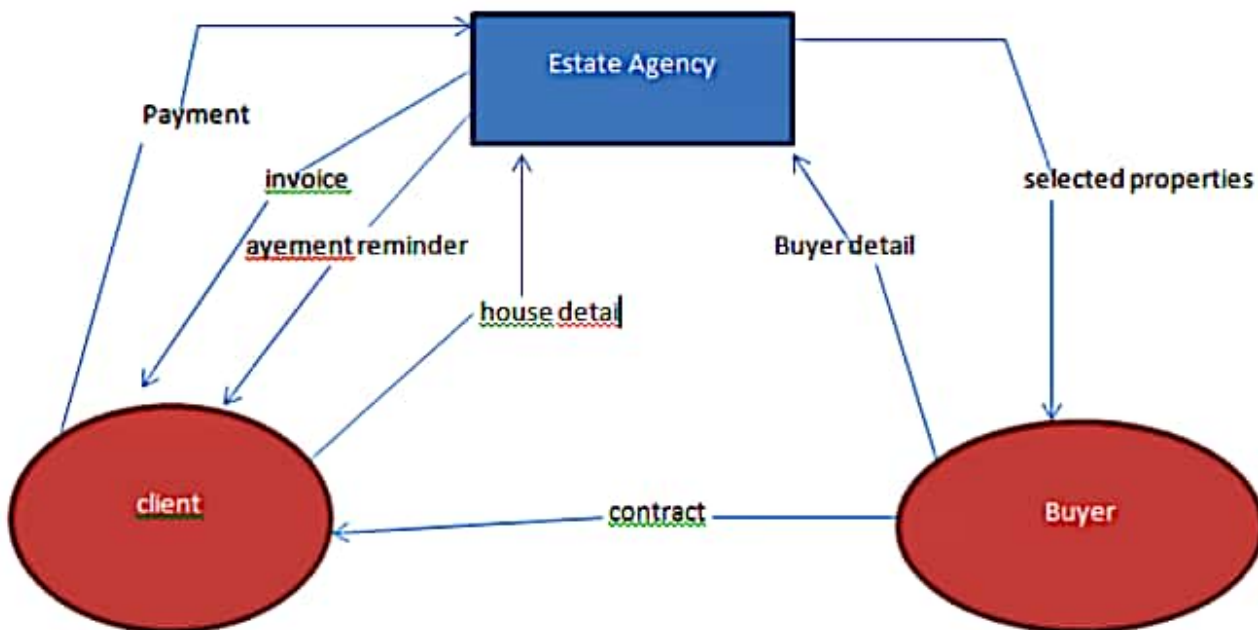
exchanged. client details are removed from the property file. And an invoice is sent to the client. the client receive to to copy of three-part set. with the other two copies being filed.

one receipt of the payment the invoice copies are stamped and archived. invoices are checked on a monthly basis and for those account not settled within 30 days a reminder is sent to the client.

Create a Level1 and Level2 DFDs for this Estate Agency case study?

Name# abdulaziz

ID #14619



Question no 3: Based on your experience with a bank ATM, draw an activity diagram that models the data processing involved when a customer withdraws cash from the machine.

Name: # Abdul aziz

ID # 14619

