Group #: 1

Members:

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- Guda Pranay Netha
- Pratyush P. Sahu

Project: Titan Payment System Course: CPSC 335-07 22473

Date: 10/31/2022

User uploads purchases

```
Log In Successfully!
Current Account: phu
Menu selection:
1. Query account information 2. Upload purchases 3. Get minimum and maximum transaction 4. Get amount due 5. Get total amount paid 6. Pay card 7. Get payment history 8. Display purchases 9. Exit
Pick an acion from the menu: 2
Enter purchase details below
Enter purchase name: Iphone 14 Pro Max
Date (Entered as MM/dd/yyyy): 10/20/2022
Paid Amount: 1400
Back to Menu .....
Menu selection:
1. Query account information 2. Upload purchases 3. Get minimum and maximum transaction 4. Get amount due 5. Get total amount paid 6. Pay card 7. Get payment history 8. Display purchases 9. Exit
Pick an acion from the menu: 2
Enter purchase details below
Enter purchase name: Macbook Pro 2022
Date (Entered as MM/dd/yyyy): 09/30/2022
Paid Amount: 2222
```

```
Back to Menu ......

Menu selection:

1. Query account information 2. Upload purchases 3. Get minimum and maximum transaction 4. Get amount due 5. Get total amount paid 6. Pay card 7. Get payment history 8. Display purchases 9. Exit

Pick an acion from the menu: 2

Enter purchase details below

Enter purchase name: Apple Watch Series 8

Date (Entered as MM/dd/yyyy): 10/26/2022

Paid Amount: 450
```

System displays purchases

Display all

Display purchases made in October only

```
Menu selection:

1. Query account information 2. Upload purchases 3. Get minimum and maximum transaction 4. Get amount due 5. Get total amount paid 6. Pay card 7. Get payment history 8. Display purchases 9. Exit

Pick an acion from the menu: 8
Do you want to display all purchases made (yes or no)? no The latest date is 10/26/2022
Enter the appropriate range of dates to view purchases:
Date (Entered as MM/dd/yyyy): 10/01/2022
Date (Entered as MM/dd/yyyy): 10/31/2022

System Processing

NAME | DATE | CARD | AMOUNT | TOTAL AMOUNT | FEE | BILLING CYCLE | STATUS |

| Iphone 14 Pro Max | 10/20/2022 | VISA | $1,400.00 | $1,416.80 | $2.80 | October 2022 | Due |
| Apple Watch Series 8 | 10/26/2022 | VISA | $450.00 | $455.40 | $0.90 | October 2022 | Due |
```

User makes payments

Paid all September's due

Paid partially October's due

Back to Menu		
Menu selection:		
 Query account information Get amount due Get payment history 	 Upload purchases Get total amount paid Display purchases 	3. Get minimum and maximum transaction 6. Pay card 9. Exit
Pick an acion from the menu: Enter the billing cycle you w		
System Processing		
The due amount for October 20 Do you want to pay all of it Paid Amount: 1200 Approved! Your VISA was credi	(yes or no)? no	
Back to Menu		
Back to Menu		
Menu selection: 1. Query account information	 Upload purchases Get total amount paid 	
Menu selection: 1. Query account information 4. Get amount due	Upload purchases Get total amount paid Display purchases	6. Pay card
Menu selection: 1. Query account information 4. Get amount due 7. Get payment history Pick an acion from the menu:	Upload purchases Get total amount paid B. Display purchases ant to pay: October 2022	6. Pay card

System displays payment history

Approved! Your VISA was credited \$400.00

Back to Menu						
Menu selection:						
 Query account inform Get amount due Get payment history 	5. Get tot	tal amount p	paid	3. Get mi 6. Pay ca 9. Exit	maximum t	transaction
Pick an acion from the	menu: 7					
System Processing						
DATE	BILLING CYCLE	CARD	PAID AM	DUNT		
10/31/2022 16:15:55 10/31/2022 16:18:20 10/31/2022 16:19:33	October 2022	VISA VISA VISA	\$2,248. \$1,200. \$400.00	99		

System displays purchases after making payment

Back to Menu

Back to Menu									
Menu selection:									
 Query account information Get amount due Get payment history 	5. Get	total amou	nt paid	6.	Get minimum ar Pay card Exit	nd maximum trans	action		
Pick an acion from the modern polyou want to display a The latest date is 10/20 Enter the appropriate ropate (Entered as MM/dd/20 Date (Entered as MM/dd/20 System Processing	all purchases 5/2022 ange of dates yyyy): 09/01/ yyyy): 10/31/	to view pu 2022 2022	rchases:						
NAME	DATE	CARD	AMOUNT		TOTAL AMOUNT	FEE	BILLING CYCLE	STATUS	Ī
Macbook Pro 2022 Iphone 14 Pro Max Apple Watch Series 8			\$2,222.00 \$1,400.00 \$450.00		\$2,248.66 \$1,416.80 \$455.40	\$4.44 \$2.80 \$0.90	September 2022 October 2022 October 2022	Paid Due Due	

Back to Menu		
Menu selection:		
 Query account information Get amount due Get payment history 	5. Get total amount paid	 Get minimum and maximum transaction Pay card Exit
Pick an acion from the menu: Enter the billing cycle you		
System Processing		
The due amount for October 20 Do you want to pay all of it Approved! Your VISA was cred	(yes or no)? yes	

 Query account inform Get amount due Get payment history 			ount paid	 Get minimum and Pay card Exit 	ansaction		
Pick an acion from the Do you want to display System Processing	all purchases						
	DATE	CARD	AMOUNT	TOTAL AMOUNT	FEE	BILLING CYCLE	STATUS
NAME							
NAME Macbook Pro 2022	09/30/2022	VISA	\$2,222.00	\$2,248.66	\$4.44	September 2022	Paid
	 09/30/2022 10/20/2022		\$2,222.00 \$1,400.00	\$2,248.66 \$1,416.80	\$4.44 \$2.80	September 2022 October 2022	Paid Paid