## Name – Travis Liu Student ID - 156740201

## Lab 10 Submission:

For the following User View, determine the 1, 2 and 3NF and hand in this page to your instructor. The UNF relation has been provided.

## Premiere Corporation Order Detail Report

Order Number	Order Date	Cust Number	Cust Last Name	Part Number	Part Desc	Qnty Ordered	Quoted Price
12489	2016-09-02 124	124	Adams	AX12	Iron	11	14.95
12491	2016-09-02 311	311	Charles	BT04	GasGrill	3	440.00
				BZ66	Washer	1	399.99
				CX11	MiniBlender	1	11.98
12494	2016-09-04	315	Daniels	CB03	Bike	4	279.96
12495	2016-09-04	256	Samuels	CX11	MiniBlender	2	23.96
12498	2016-09-05	522	Nelson	AZ52	Dartboard	2	12.96
				BA74	Basketbal	4	24.96
12500	2016-09-05	124	Adams	BT04	GasGrill	1	149.99
12504	2016-09-05	522	Nelson	CZ81	Treadmill	2	325.98

UNF:

Order [CK OrderNo, Orderdate, CustNo, CustLname, (PartNo, PartDesc, QtyOrd, Price)]

1NF:

Order [PK OrderNo, Orderdate, CustNo, CustFname, CustLname, FK PartNo]

Parts [PK PartNo, PartDesc, QtyOrd, Price]

2NF:

**Order** [PK OrderNo, Orderdate, FK CustNo, FK PartNo]

Parts [PK PartNo, PartDesc, QtyOrd, Price]

**Customers** [PK CustNo, CustFname, CustLname]

3NF:

**Order** [PK OrderNo, Orderdate, FK CustNo]

Order\_Parts [PK, FK1 OrderNo, PK, FK2 PartNo, QtyOrd, Price]
Parts [PK PartNo, PartDesc]
Customers [PK CustNo, CustFname, CustLname]