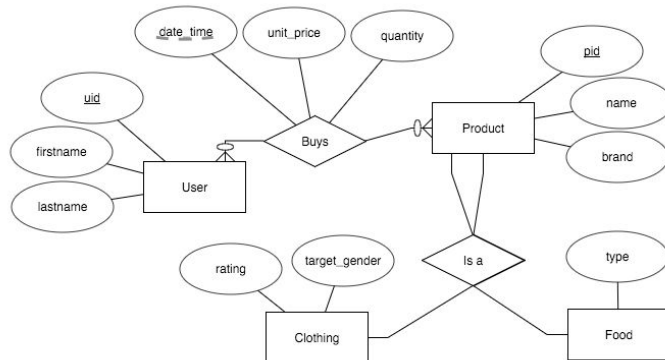


Robert Fink  
Project1



1.

Covering constraints: Product full covers Clothing & Food  
Overlap constraints: Denied- Clothing is not Food and vice versa

2. describe User\_Buys\_Product;

Field	Type	Null	Key	Default	Extra
pid	int(11)	NO	PRI	0	
uid	int(11)	NO	PRI	0	
date_time	timestamp	NO	PRI	CURRENT_TIMESTAMP	on update CURRENT_TIMESTAMP
unit_price	decimal(60,2)	YES		NULL	
quantity	int(11)	YES		NULL	

3.

- ☐ select \* from User;
- ☐ select \* from Product;
- ☐ select \* from Food;
- ☐ select \* from Clothing;
- ☐ select \* from User\_Buys\_Product;

4. delete from User where uid=567;

This results in all orders in the User\_Buys\_Product for that user to be deleted as well, because of the on delete cascade clause in the table constraints.

5. insert into User values (567, "Eric", "Smith"); This query will insert the user Eric Smith into the User table. None of the previously deleted user records exist still.