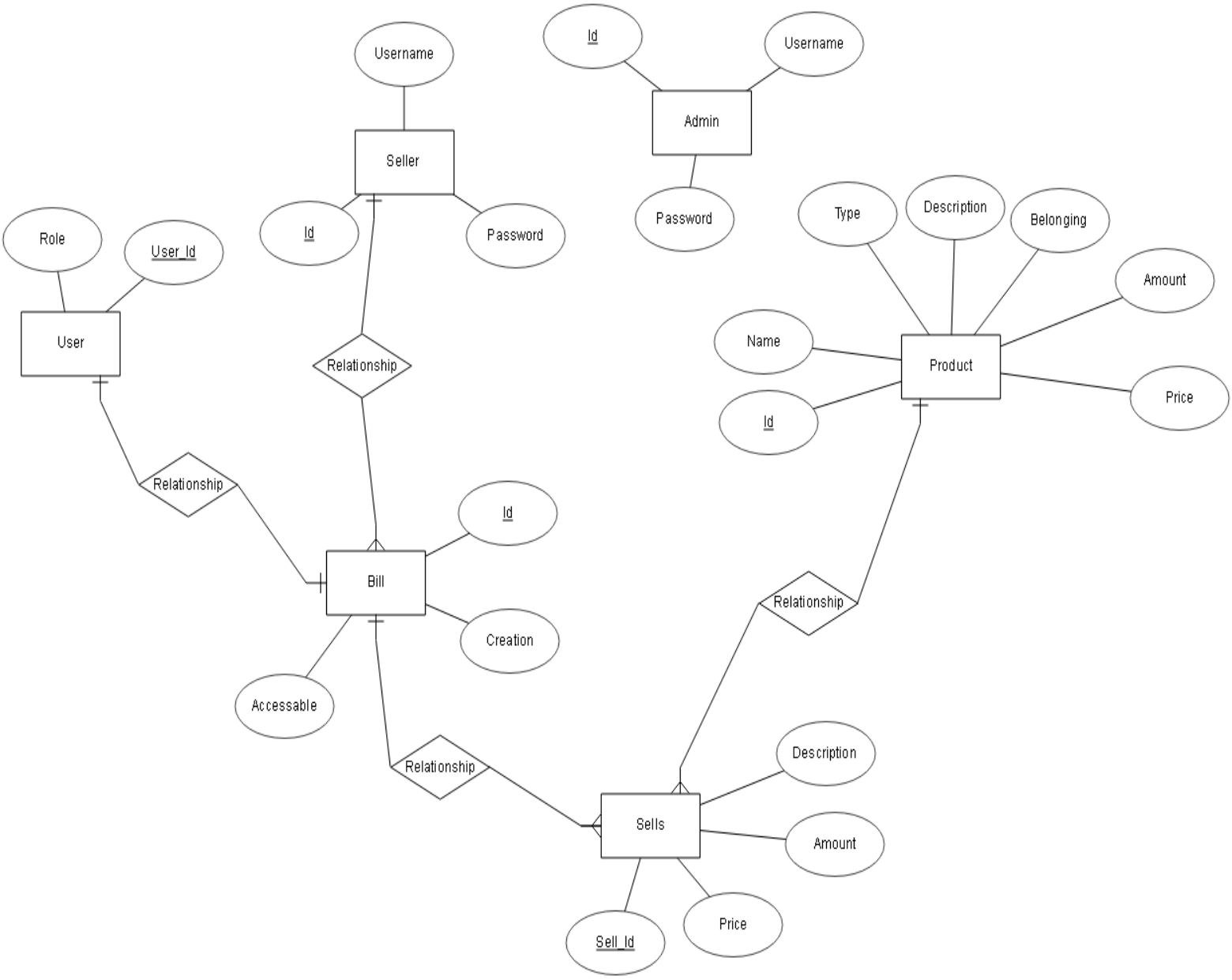
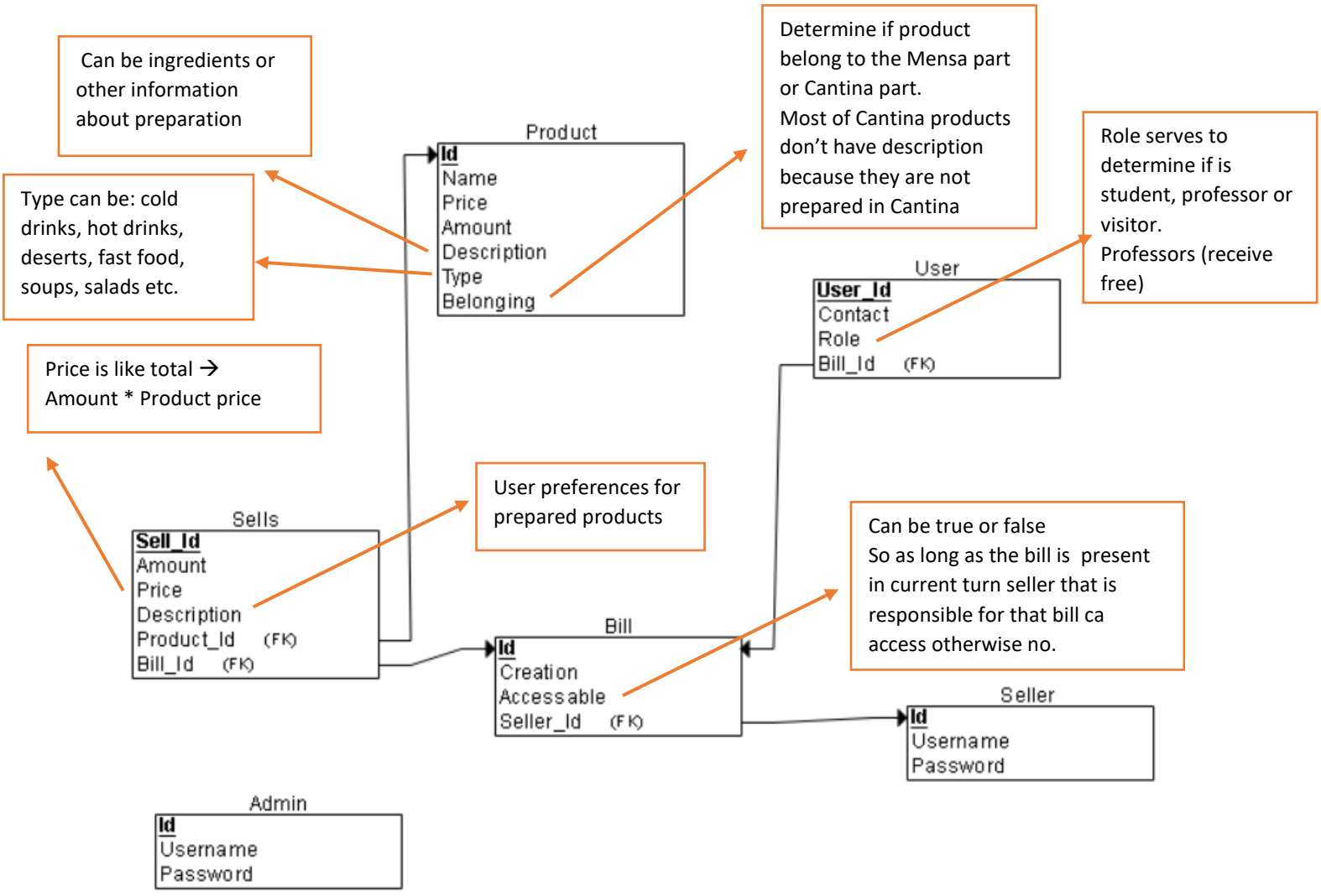
ER Diagram


Id
Username
Admin
Password
Username
Seller
Id
Password
Role
User_Id
User
Relationship
Relationship
Type
Description
Belonging
Amount
Name
Product
Id
Price
Id
Bill
Creation
Accessable
Relationship
Relationship
Description
Sells
Amount
Sell_Id
Price

Relational Schema



User Functionalities:

- User is temporary as long his order is not purchased yet.
- User is created when he enters the website.
- After confirming the bought product, needed to and a contact to notify if order is ready.
- User can give description to a specific buying (example “kafe shkurter , sanduic pa qep etc. ”)
- User can add remove sells entity.
- After confirming the order bill is created with random seller_Id or defying a rule.

Seller Functionalities:

- Receive bills that are going to be prepared.
- Notify user for the preparation.
- Delete bill if user doesn’t come to receive it.
- Able to check bills that are being prepared during his/her shift.
- Is able to change his/her username and password.
- Close the shift/turn at and of the day.

Admin Functionalities:

- Add/ remove sellers.
- Add/ remove/ update product.
- Check all bills of all sellers during a day, month, entirely.
- Make query for bills and also check the inventory.
- Add/ remove bills.
- Can update his credentials.
- Admin is created since production, a hardcoded one.