1NF

remove multivalued from table Product to satisfy 1NF, otherwise keep it as ER-diagram.

User		Order		Department		Product		Review		Keywords		Part of order	
SSN	PK	Order number	PK	Title		Product number	PK	Review number	PK	Keywords	PK	Order number	(FK) Composite PK
Adress		Order date		Department number	PK	Archive		Rating		Product number	PK (FK)	Product number	(FK) Composite PK
Name		Status		Title		Title		Product_number	FK			Quantity	
E-mail		Tracking number	Optional	Description		Stock		SSN	FK			Price	
Newletter		Last change date		Root Department	FK, optional	Vat percentage		Description					
Password		Payment reference				Discount percentage							
		SSN	FK			Base_price							
						Department number	FK						

2NF

Same as 1NF since we have no composite keys with attributes which have different dependencies.

User		Order		Department		Product		Review		Keywords		Part of order	
SSN	PK	Order number	PK	Title		Product number	PK	Review number	PK	Keywords	PK	Order number	(FK) Composite PK
Adress		Order date		Department number	PK	Archive		Rating		Product number	PK (FK)	Product number	(FK) Composite PK
Name		Status		Title		Title		Product_number	FK			Quantity	
E-mail		Tracking number	Optional	Description		Stock		SSN	FK			Price	
Newletter		Last change date		Root Department	FK, optional	Vat percentage		Description					
Password		Payment reference				Discount percentage							
		SSN	FK			Base_price							
						Department number	FK						

3NF

No dependencies for non primary key attributes, therefore we don't have to change anything.

User		Order		Department		Product		Review		Keywords		Part of order	
SSN	PK	Order number	PK	Title		Product number	PK	Review number	PK	Keywords	PK	Order number	(FK) Composite PK
Adress		Order date		Department number	PK	Archive		Rating		Product number	PK (FK)	Product number	(FK) Composite PK
Name		Status		Title		Title		Product_number	FK			Quantity	
E-mail		Tracking number	Optional	Description		Stock		SSN	FK			Price	
Newletter		Last change date		Root Department	FK, optional	Vat percentage		Description					
Password		Payment reference				Discount percentage							
		SSN	FK			Base_price							
						Department number	FK						