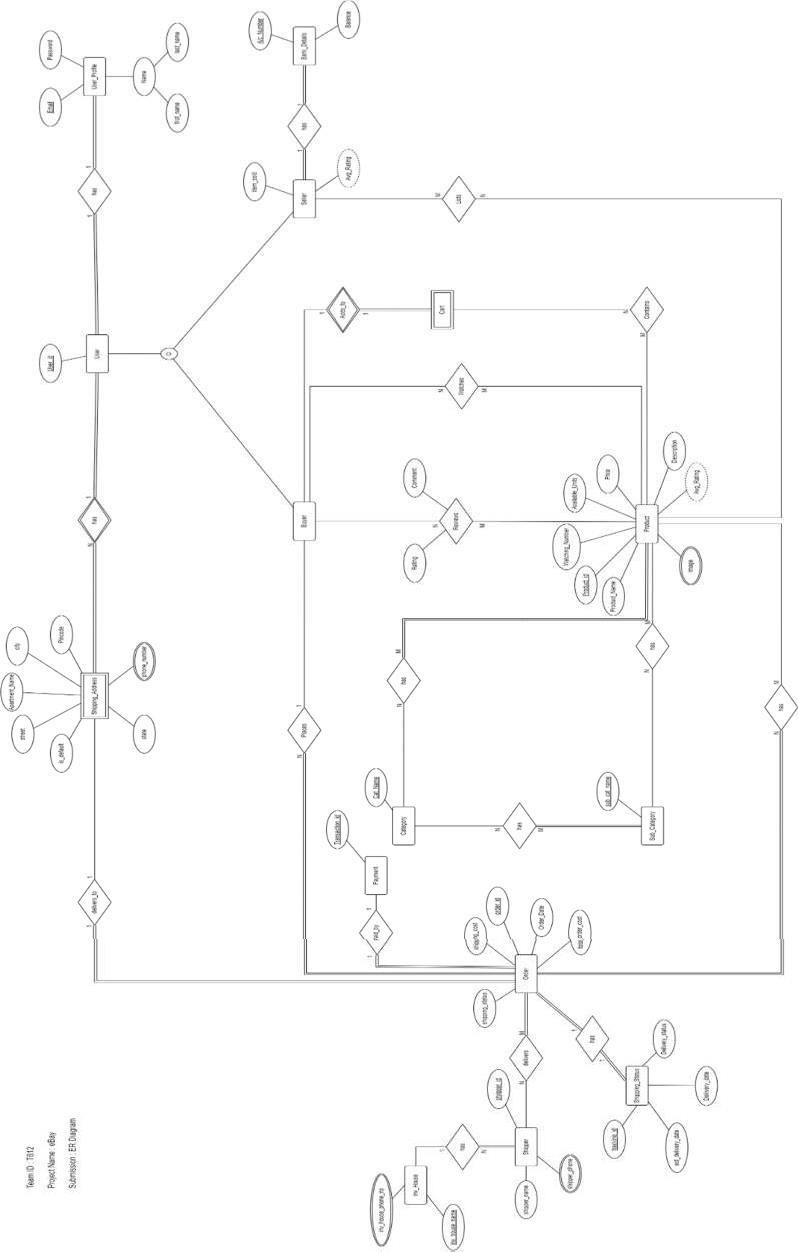
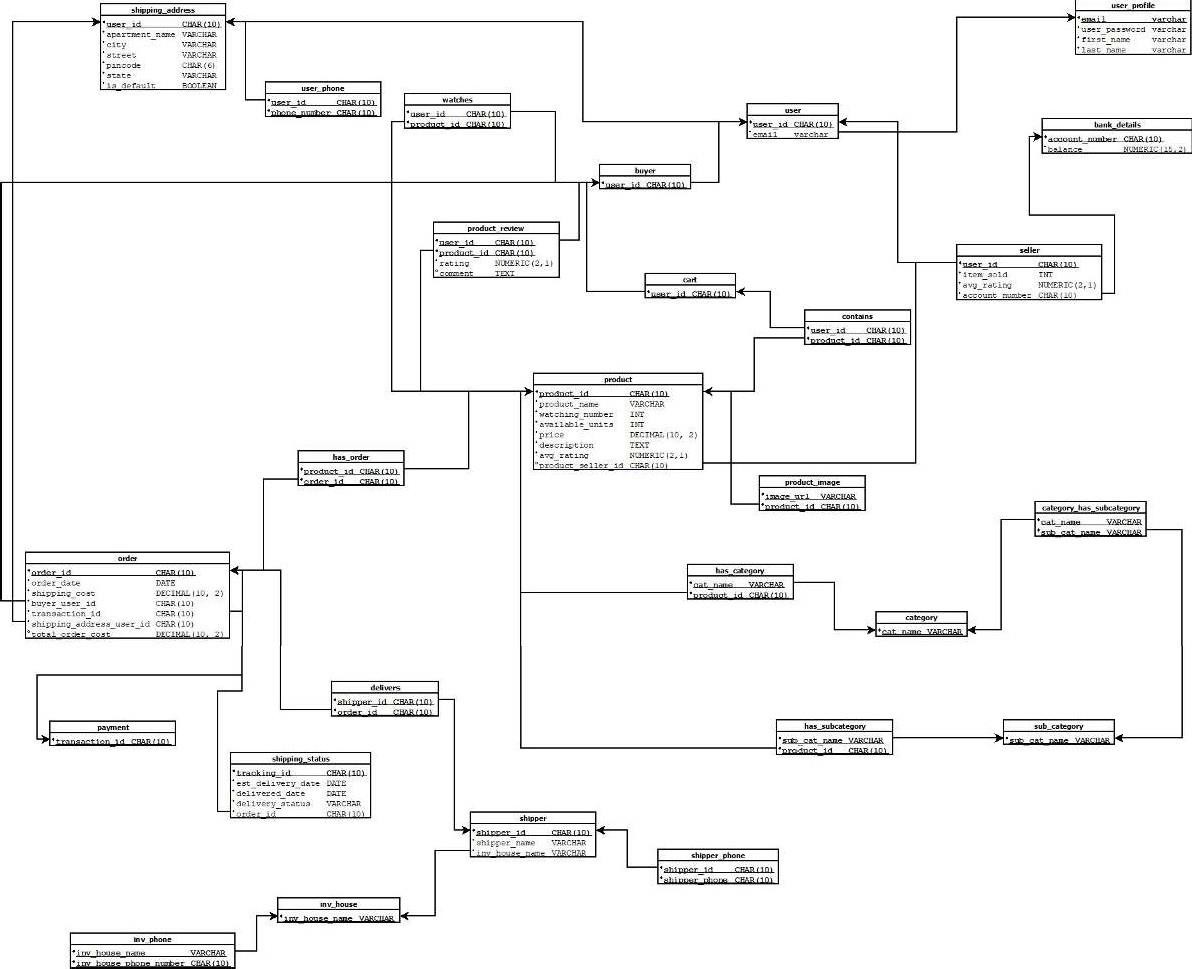
**Database Management System Project**

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| --- | --- |
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* ER-Diagram for e-Bay:-



* Relational Schema for e-Bay:-



* **All Functional Dependencies :-**

Email  Password Email  first\_name Email  last\_name User\_id  Email User\_id  item\_sold User\_id  Avg\_Rating User\_id  A/C\_Number A/C\_Number  Balance

Product\_id  Product\_Name Product\_id  Watching\_Number Product\_id  Available\_Units Product\_id  Price

Product\_id  Description Product\_id  Avg\_Rating Product\_id  Product\_Seller\_id

{Product\_id , User\_id }  Rating

{Product\_id , User\_id }  Comments Order\_id  Order\_Date

Order\_id  Shipping\_Cost Order\_id  Buyer\_id Order\_id  Transaction\_id Order\_id  Shipping\_User\_id Order\_id  Total\_order\_cost Transaction\_id  Order\_id Transaction\_id  Order\_Date

Transaction\_id  Shipping\_Cost Transaction\_id  Buyer\_id Transaction\_id  Shipping\_User\_id Transaction\_id  Total\_order\_cost tracking\_id  Est\_Delivery\_Date tracking\_id  Delivered\_Date

tracking\_id  Delivery\_Status tracking\_id  Order\_id Order\_id  Est\_Delivery\_Date Order\_id  Delivered\_Date Order\_id  Delivery \_Status Order\_id  tracking\_id Shipper\_id  Inv\_House\_Name Shipper\_id  Shipper\_Name Phone\_No  Shipper\_id

Inv\_Phone\_No  Inv\_House\_Name User\_id  Apartment\_Name User\_id  City

User\_id  Street User\_id  State User\_id  Pincode User\_id  Is\_Default Phone\_No  User\_id