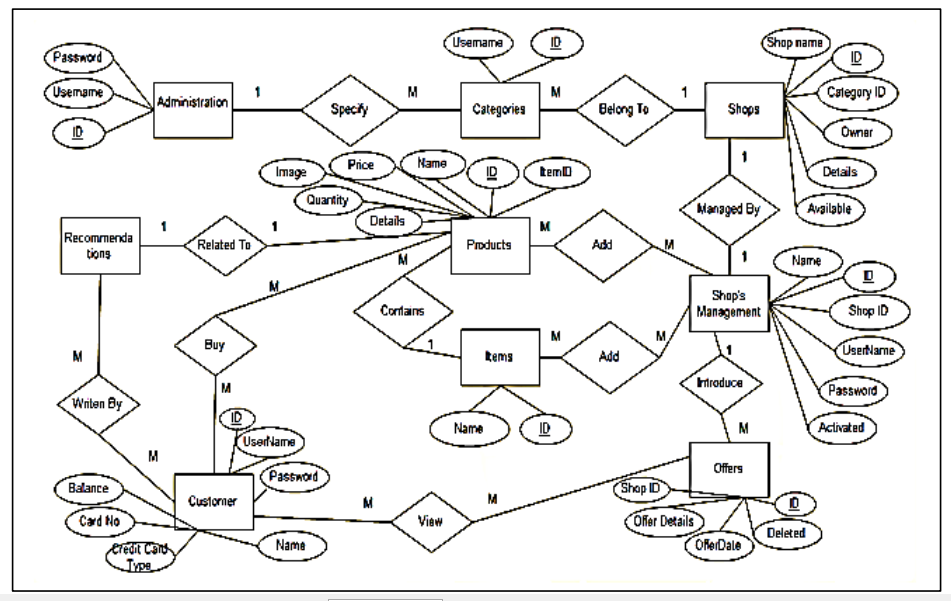
ER-Diagram for E-commerce Website



Mapping

1. administration(id, username, password)
2. categories(id, username, **admin\_id, shop\_id**)
3. shops(id, username, owner, details, available)
4. Shop\_shop’sManagement(shop\_id, **shop\_managment\_id**)
5. shop\_managment(id, name, username, password, active)
6. offers(id, start\_date, offer\_details, deleted, **shop\_management\_id**)
7. products(id, name, price, image, quantity, details, **item\_id**)
8. items(id, name)
9. customers(id, name, username, password, credit\_card\_type, card\_no, balance)
10. recommendation(id, description)
11. Shop\_mangement\_product(**shop\_management\_id, product\_id**)
12. Shop\_management\_item(**shop\_management\_id, item\_id**)
13. Customer\_product(**customer\_id, product\_id**)
14. Customer\_offer(**cutomer\_id, offer\_id**)
15. Customer\_recommendation(**recommendation\_id, customer\_id**)
16. Recommendation\_product(**recommendation\_id**, **product\_id**)