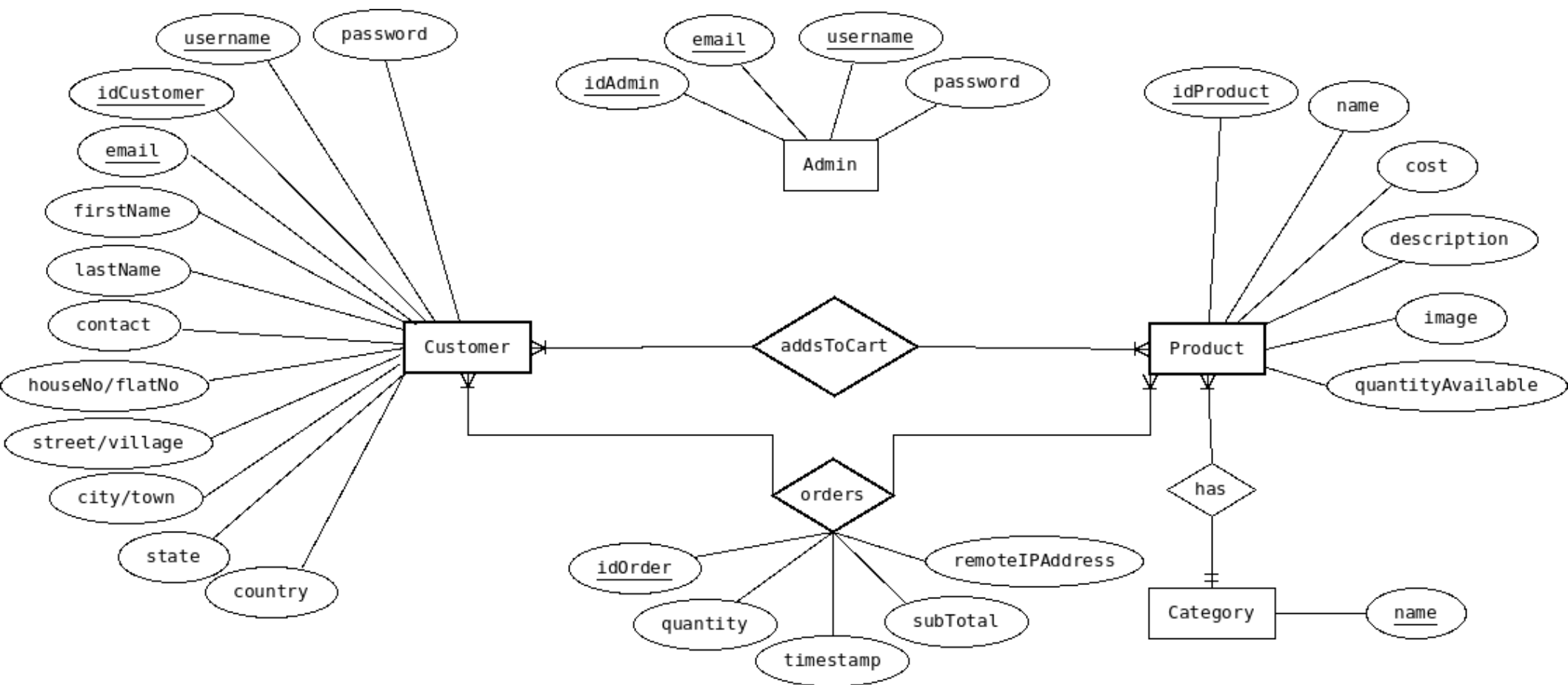# E-Commerce Website

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ERD

Database Model

Database Model

Admin
- *idAdmin   int
- *email   varchar(30)
- *username   varchar(20)
- *password   varchar(20)

Cart
- *idCustomer   int
- *idProduct   int

Customer
- *idCustomer   int
- *email   varchar(30)
- *firstName   varchar(30)
- *lastName   varchar(30)
- *contact   varchar(10)
- *houseNo/flatNo   varchar(10)
- *street/village   varchar(30)
- *city/town   varchar(30)
- *state   varchar(30)
- *country   varchar(30)
- *username   varchar(20)
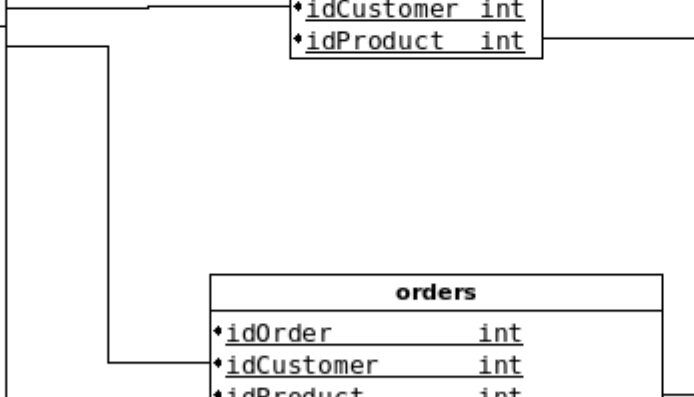- *password   varchar(20)

Product
- *idProduct   int
- *name   varchar(50)
- *cost   float
- *description   varchar(256)
- *image   varchar(50)
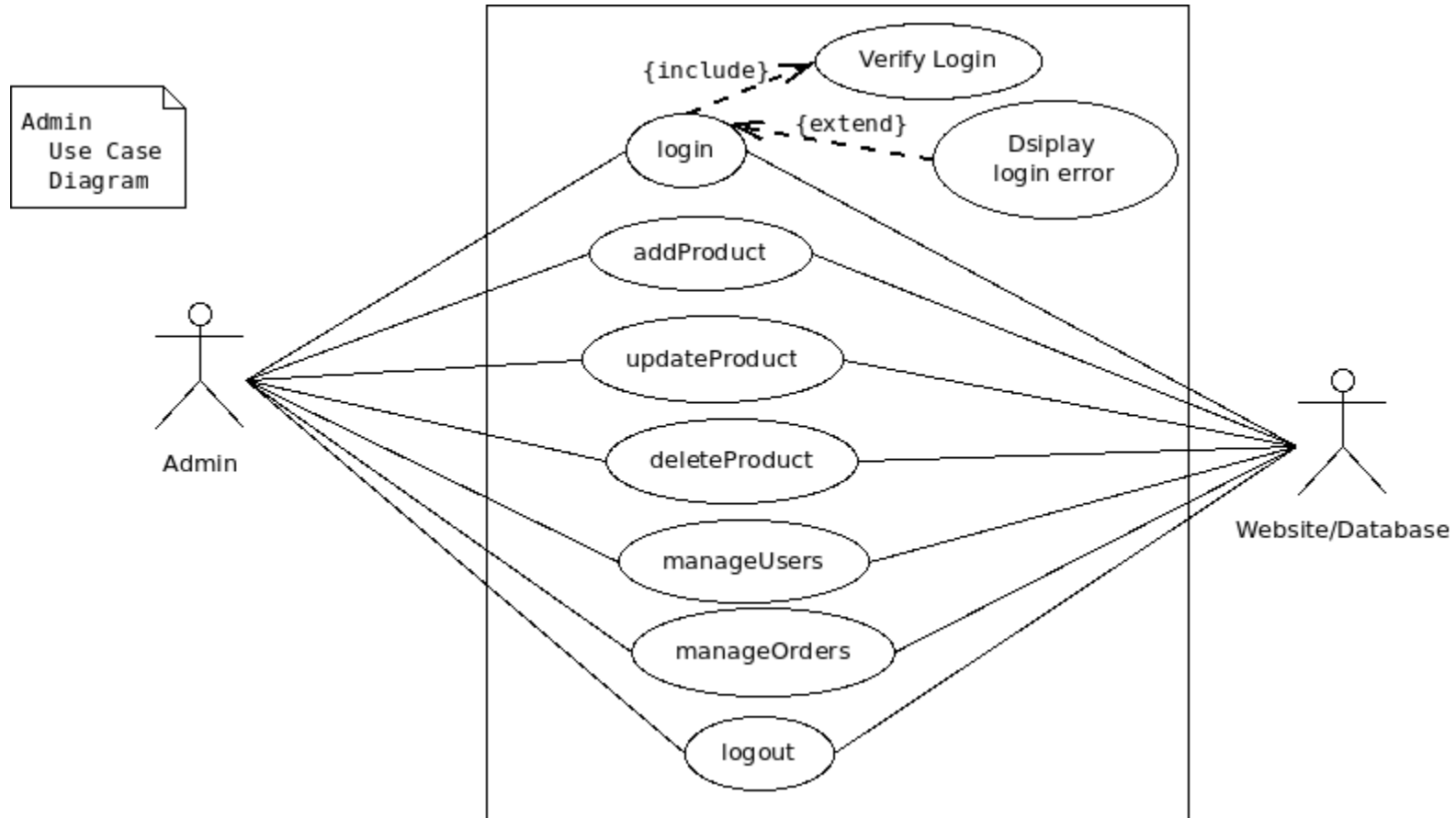- *quantityAvailable   int
- *categoryName   varchar(30)

Category
- *name   varchar(30)

orders
- *idOrder   int
- *idCustomer   int
- *idProduct   int
- *quantity   int
- *orderTime   timestamp
- *subTotal   float
- *remotrIPAddress   varchar(16)

Admin Use Case Diagram

Customer Use Case Diagram