# Database Design

1. Database requirements
2. ERD => ( Entity Relational Diagram ) => [entity – attribute – relation (one to one – one to many – many to many ) ]
3. RS => ( relational schema ) => [ table – column - fk ]

# Ecommerce

* Products (id,name\_en,name\_ar,price,quantity,status,image,desc\_en,desc\_ar,created\_at,updated\_at)
* Categories (id,name\_en,name\_ar,status,created\_at,updated\_at)
* Sub categories (id,name\_en,name\_ar,image,status,created\_at,updated\_at)
* Brands (id,name\_en,name\_ar,status,image,created\_at,updated\_at)
* Users (id,first\_name,last\_name,email,password,phone,gender,status,image,code,verified\_at,expired\_at,created\_at,updated\_at)
* Addresses (id,street,building,floor,flat,notes,created\_at,updated\_at)
* Regoins (id,name\_en,name\_ar,status,created\_at,updated\_at)
* Cities (id,name\_en,name\_ar,status,created\_at,updated\_at)
* Orders (id,status,total\_price,delliverd\_date,created\_at,updated\_at)
* Offers (id,title\_en,title\_ar,image,start\_date,end\_date,discount,discount\_type)\_
* Coupons (id,code,discount,discount\_type,start\_date,end\_date,max\_discount\_value,min\_order\_value,max\_usage\_per\_user,max\_usage\_in\_general,created\_at,updated\_at)
* Carts (quantity)
* Reviews (value,comment,created\_at,updated\_at)
* Wishlists