# Database Design

* Data Requirements
* ERD (Entity Relational Diagram) [entity – attribute – relation {one to one , one to many , many to many } ]
* RS => Relational Schema [table – column - relation]
* https://erdplus.com/

# Ecommerce

1. categories (id,name\_en,name\_ar,image(o),status,created\_at,updated\_at)
2. subcategories (id,name\_en,name\_ar,image(o),status,created\_at,updated\_at)
3. products (id,name\_en,name\_ar,image,price,details\_en,details\_ar,quantity,status,created\_at,updated\_at)
4. specs (id,name\_ar,name\_en,value\_ar,value\_en)
5. brands (id,name\_en,name\_ar,image(o),status,created\_at,updated\_at)
6. reviews (comment(o),rate,status,created\_at,updated\_at)
7. cart (quantity)
8. favs ()
9. orders (id,number,payment\_methods,notes(o),total\_price,status,delivered\_at,created\_at,updated\_at)
10. users (id,name(first,last),phone,email,password,gender,status,email\_verified\_at,verification\_code,created\_at,updated\_at)
11. addresses (id,street,building,floor,flat,notes(0),type, created\_at,updated\_at)
12. regions (id,name\_en,name\_ar,status, created\_at,updated\_at)
13. cities (id,name\_en,name\_ar,status, created\_at,updated\_at)
14. offers (id,title\_en,title\_ar,image,discount,discountType,status,start\_at,end\_at, created\_at,updated\_at)
15. coupons (id,code,max\_usage\_count,max\_usage\_count\_per\_user,mini\_order\_price,status,discount,discount\_type,start\_at,end\_at,created\_at,updated\_at)
16. admins (id,name,email,password,email\_verified\_at,verification\_code,created\_at,updated\_at)