1. Main phases in the database desing - initial, second and final.

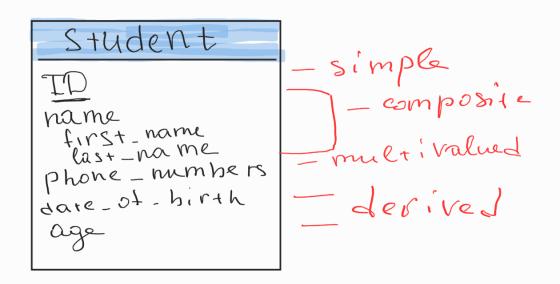
Initial - characterize fully the data needs of the prospective database users

Second - choosing a data model

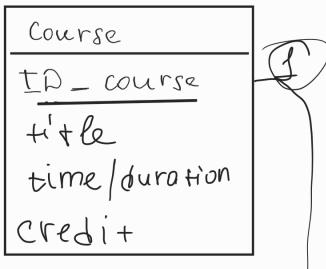
Final - coding, realization, moving from absct data model to the implementation of the database

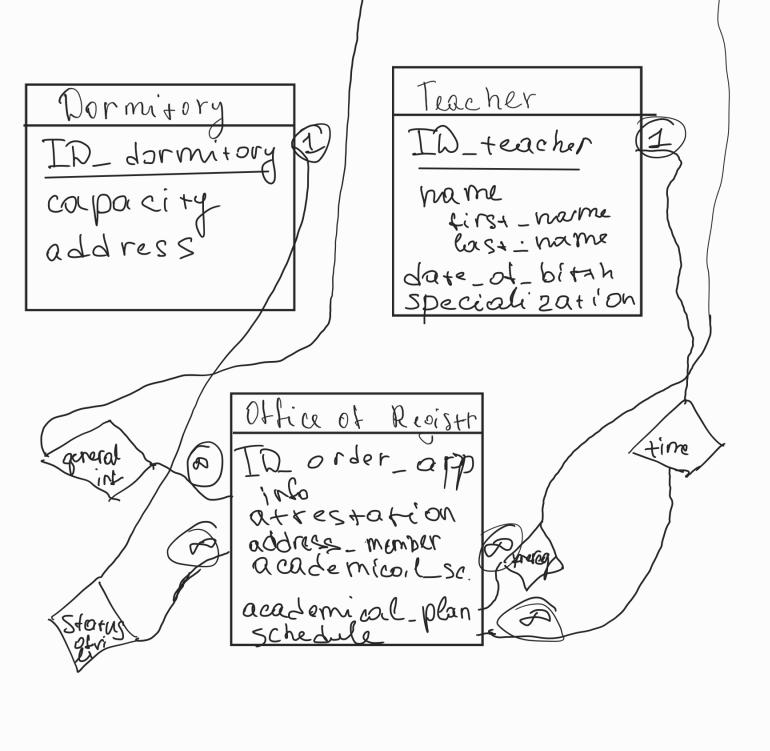
ER data model - This is a kind of flowchart that shows how different "entities" (people, objects, concepts, etc.) are related to each other within the system.

2.









3 One to one 1-1

employee is workstation

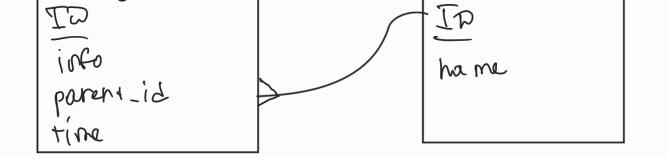
To assign In address

and ry employe In

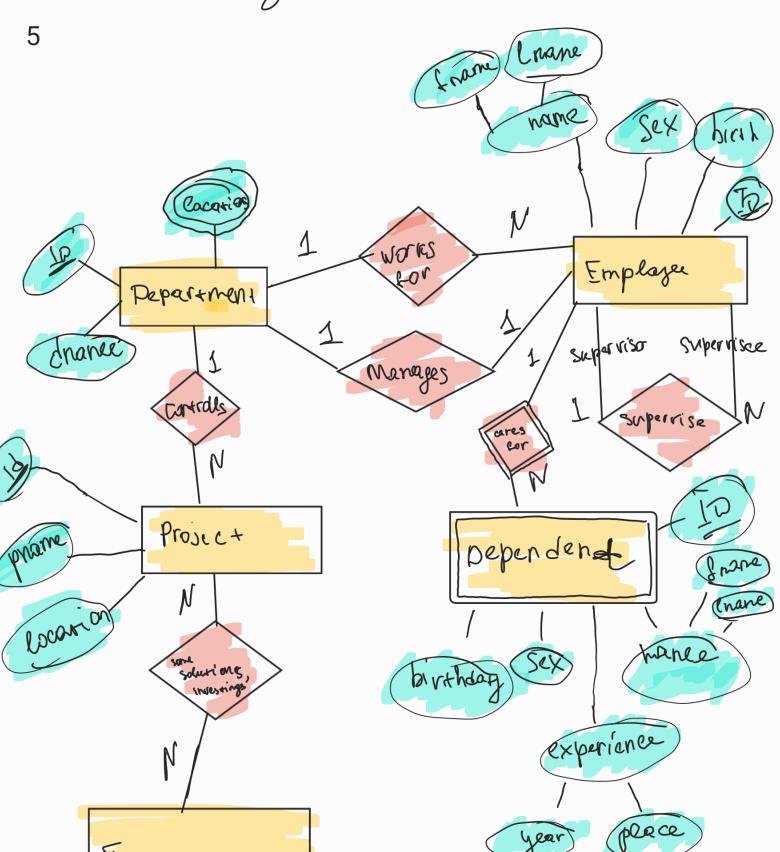
One - 40 - many $1 - \infty$ is orderes Order In time CuStomer name customer_id old Iress is assigned ID name budget employee -id Emplayee name dote of hirth Many-to-one W - 1

story

group



4 It is altered by shown at second + 208k



phone num

To name

Rearre