



Product Manager & understanding the reg, clients demos.

Architects & design approval Team lead & growth

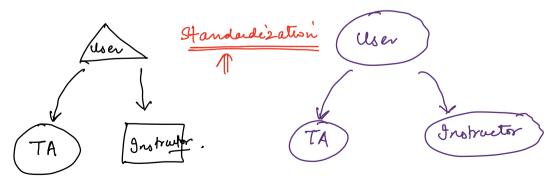
Busness Stakeholders.

words - text meeting

Misunderstanding, ambiguity

Picture -> 1000 words.

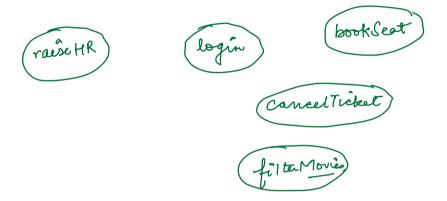
flowcharts / diagrams. / memes.



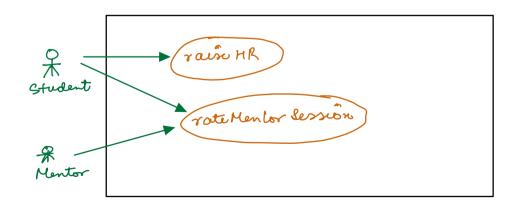
UML :	Unified Modelling language
	·
Structural	Behavioural
codebose w	- now your system works I interoclo
structued.	- what are features are supported.
elas diagram	use-case deagron
Package 1	activity
component	Sequence
	state.
use- case diagram - slift features functions actions supported by system. - who are the users.	
I lystem	boundary.
— repr	esents the scope of system doesn't include outspieced features.
	ι —

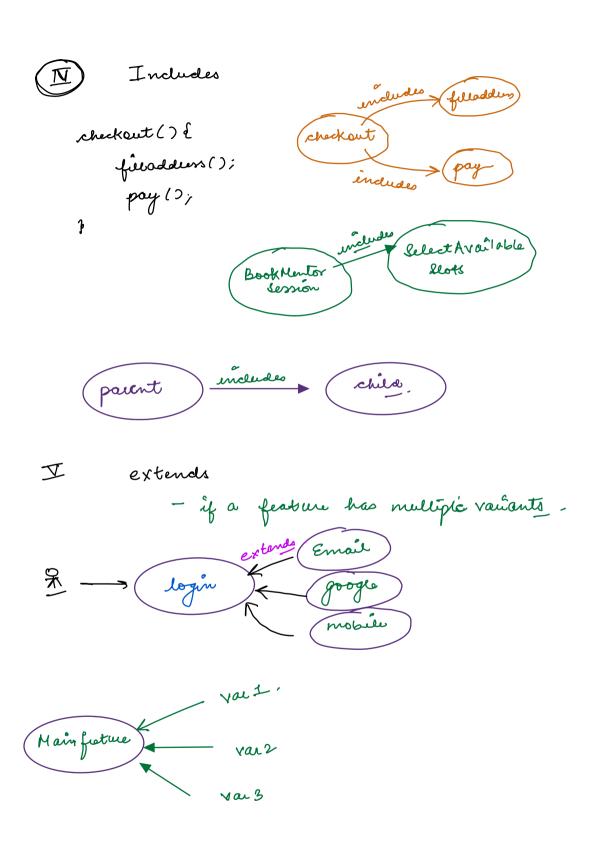
Use-cases

- features / functions / actions
- must always be a veilo represented by an oval



- (II) Actors
 - people vers use a partieular use-cose
 - must be houn
 - stick diagroum.





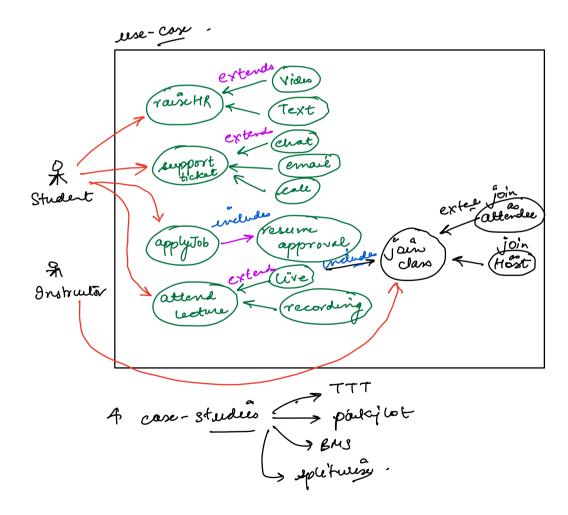
Draw a use-case déagram

I 5 use-cox.

I 2 actors

I use case: includes

I use-case: extends.



clas deagram

- represent diff entities classes inlufaces Abstract classe enums.

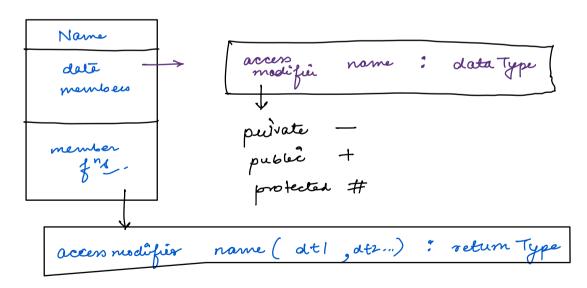
- represent relationship blue entities.

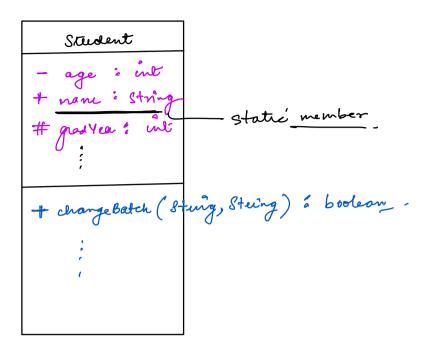
- implement interfaces

- extend classes

- having another class obj/ref
as an attribute.

class.





9 nterfare

<< Name>>>
methods

<< Flyable >>

+ fly (): Void

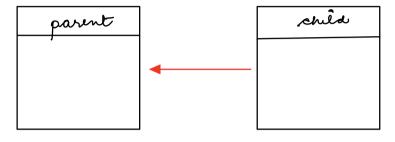
Abstract : Italic

+ fly : void

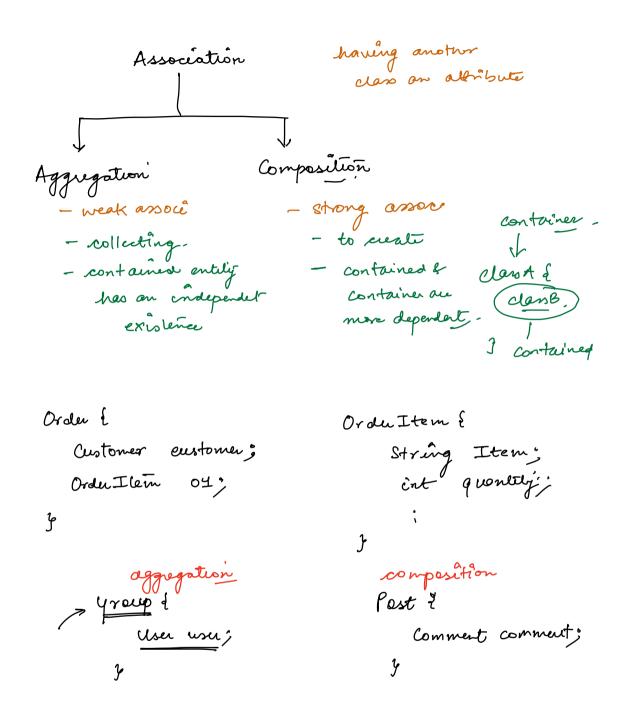
Enum.

BIRD, ANIMAL, How to represent relationships?

Interface implementation :







```
Post &
group d
dist < User > users;
                                    list & Comment > comments;
                                    Stern uport.
     add User (User user) {
       usus · add (usu);
                                     Commet C= new-Commet();
                                      commto. add(c);
  3.
                                 3
         Scaler lipsosy
                                      aggregation
       library &
                                      composition'
           List & Book > books;
                                       Association
        ታ
                                         CSB
                                      contained
```

