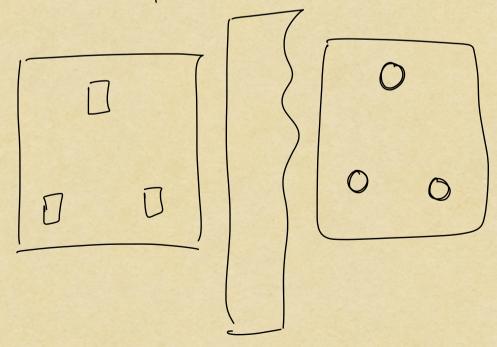
Structural Derign Pattern; code Structure and Purplementation details.

Agenda

- 1) Adapter Derign Postem
- 11) Facade Derign Pattern
- 1) Adapter Design Poutem;

Adapter es bridge connector blu tuo entités

> guternational power odaptert



Enformediary layer that councils framsforms one to another example => Apple only provides type c HOMI pendones (USB. power cable Apple says will provide all ports => type c type A

tromi

ethernt
power able

→ bully

→ more code to support the hardware

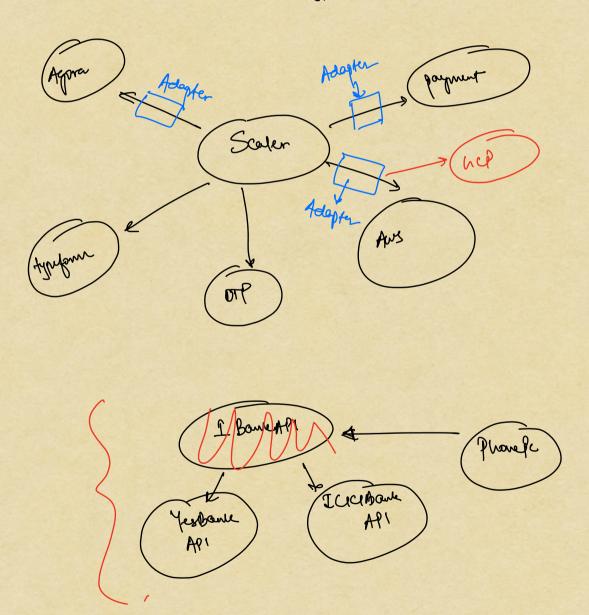
→ expurine

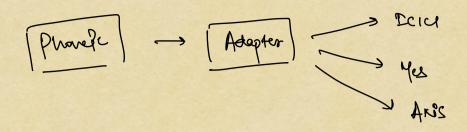
1
not a good idea

Apple developing

only support type C and let adapters take care
of conversion from (x) to type C.

type A, HOMI ex





- -> Adapter Design Poddem answers that our codebase sensing maintainable when we are switching from only 3rd party dependency (16/ System
- to whenever you are using any 30d Party dependencies, where sure that you always connect to the dependency via adapter.

=> How to use adapter:

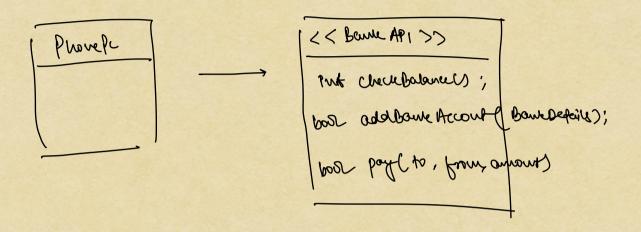
> think about what functionality we want to gain from the 3rd party

(register + 40)

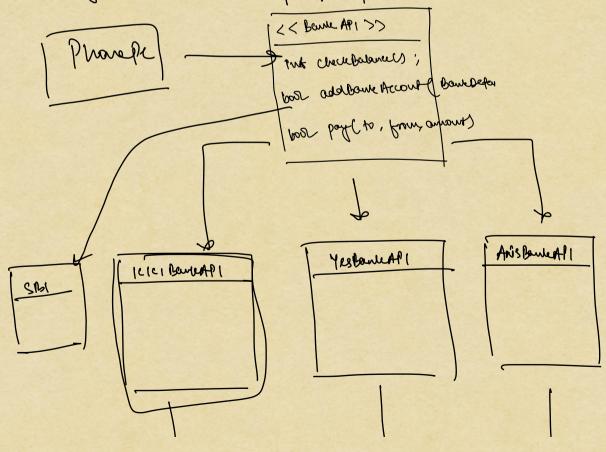
Loco

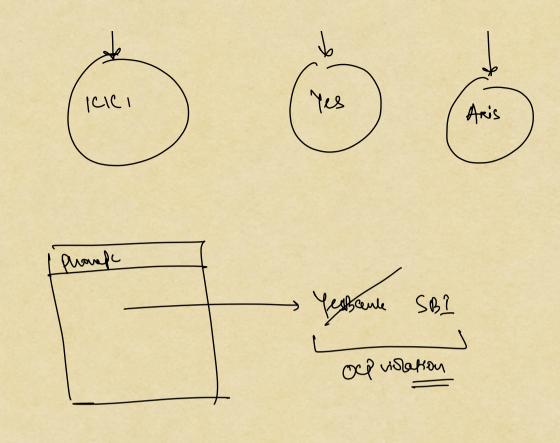
L

=> Create on protesface having the methods that will do the actions that we want ,



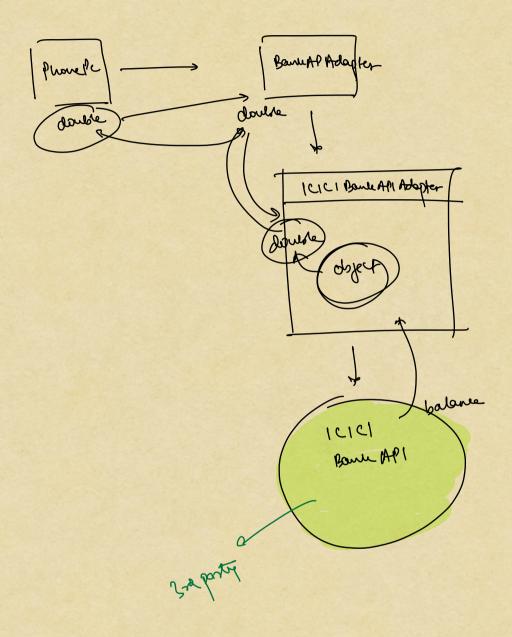
=> Start creating supl. clarks that suplement the suterface by talling to soil party degendencies:



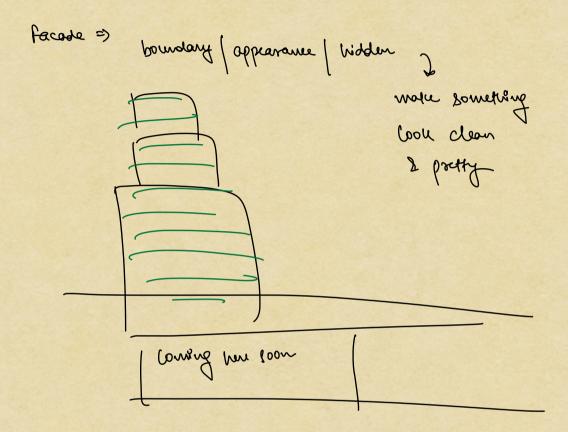


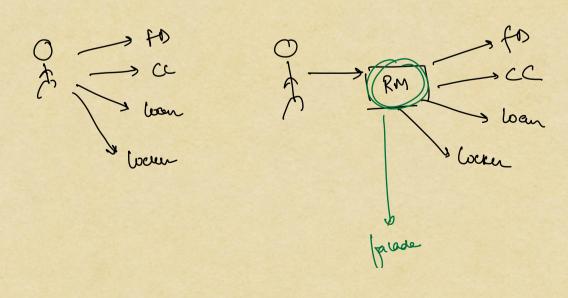
Calendry

Google | teams | 200m etc



facade Derign Patterns





Amaron Orden Service

prace Order() }

User Service. validate User();

Pruser. check shock ();

payment service. doplayment ();

payment service. generate show a ();

invser. updates to che ();

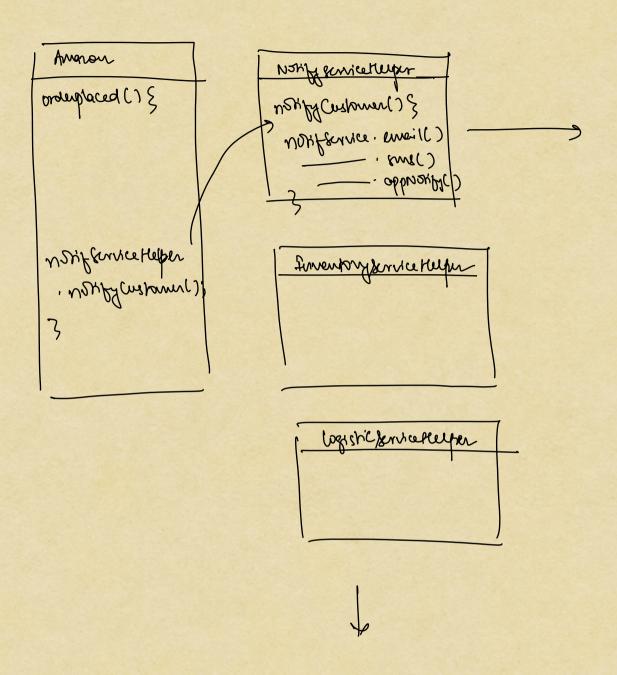
logistic Service. generate shoul)

bogistic Service. update ();

Pruser. process Order ();

notify service. email);

whill fervice. appnorty ();



Amaron Ordenservice

place Order > }

User Service. validated & r();

Provier refer process();

payment Service Ruger process();

lagish c Service Ruger process();

notification for bletter.

notific ();

Code => HW