postamplums pase 1 10/11/16 4156 practize tauss due tonight when may your team requirement a wine frames

contact ment due Thus day

It remodes next week deadlines No practac assignment - yay! instead 1st 360-degree feedback - 600?? modividual assignment complete (momplete then Thursday is team
architecture & project planning
will discuss the Thursday along w/ MUC

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last week covered external application
now internal code design
Object-oriented design & analysis
object-oriented design & analysis applies even when using non-00 programming language
non-00 programming language
1st ple- do not start coding no editor Instead use index cards, paper, white board
no editor
noteas we index cards,
CRC cards - Show mages
class name
responsibilities collaborators
-asponsibility allabor
responsibilities collaborators
responsibilities - what it needs to do
collaborator - other classes it
collaborators- other classes it interact with

User stores or use cases

noun-> class verb -> responsibility

classes should be the objects that

11 do" operations, not the
actors who initiate operations

When the "system" does something, this means some class in the system does it - avoid global master objects

combne & split

split classes with too many responsibilities combine classes with too few remove duplicates

avoid classes that just do (RUD- create read update delete

now 5 minutes, discuss the two user stones & sets of CRC cords with whole team

end-you will need to do this later for all your user stories

probably divide up between pairs rather than rish duplication, although duplication, although lead to better understanding a lor uncover misunderstandings

once CRC cards have been defined for all the user stores man iteration

next step is class diagrams

show majes

name
everything except
attributes class name is optional
operations omit CRUP

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after dragrams defined for modifical classes, next examme relationships among classes ashow mases agam note focus on relationships among classes
assocration-most general relationship
or "communicate with" motorices of another class (or some class)
this < that
unidirectional (arrow) or bidirectional (no arrow)
many special cases of assocration
open aggregation HAS-A diamend
container Disamed O. *  Container Disamed O. *  N. M Contained I. S  Class Multiplicity Class (exactly)  open means contained objects exist independently

pase 9 4156 10/11/16 if enough time left 10 mmutes teams turn CRC cords mto class diagrams