4156 Thursday 11/18/13 pase 1 "State testing" and review or inspection -> lot show next team assignment black box - review specification chatoral (requirements) structural structural analysis & design. white box - review code why bother? con find problems earlier con find problems that dynamiz testing connot find e.g. unreadable code four essential elements: Capplies to both black & white box) - identify problems in the document, not the autor find missing items as well as "wrong" items

- follow rules

define roles - moderator, recorder

define length of time or

amount of document

(pages, loc)

- prepare do a mms review m advance by yourself or with pair partner

- write a report

Summarize results

how many problems found

where found

what hinds of problems

maddition to bug reports

or chanse requests

walkthrough - read through downers or code line by line

> explain what the component does a why remember can do for use cases too

4156 Thursday 11/14/13 pase 4 for specification-requirement or design requirements pretend to be customer (or molude real customer) make sure uses corporate terminology & conventions industry requirements & magneed government Standards Soutside expert published GUI standards for Windows, Mac Security certification compareto similar software Scale Consider with to complexity roof testability both ment quality reliability reallesion security Jesign

4156 Thursday 11/14/13 pase 5 attributes chechlist Complete accurate precise, unambiguous, clear relevant feasible Code-free testable look at termology always, every, all, none, never certainly, therefore, clearly, obutously, evidently some, sometima, often, usually, Ordinarily, customarly, most etc., and so forth, and so on, Such as good, fast, cheap, efficient, handled, processed, rejected, shipped elaminated if ... then but missing else

4156 Thursday 11/14/15 pase 6 exercise- do a bref design review each student re-read that partoty or design downent now (quickly) discuss problems according to chechlists > Pich a small part to focus on, not whole thing