Photography & Photo Editing
6.S063 Engineering Interaction Technologies
Prof. Stefanie Mueller | HCI Engineering Group
in groups of 6
use IDC photo-studio to take a good picture
(15 min per group)
qualities of a good photo?
clean background
lots of crap in the background — distraction
you can remove it later in photoshop but lots of **work**, and looks **unnatural**
better: clean up background before taking photo
cropping
take photos in raw format
RAW vs jpeg:
- you get all image data as recorded on the sensor
- nothing is compressed yet, you can explore the entire space
let’s do some photoshopping
before

after

what changed?
but be morally ok with your edits!
never change part of your prototype to fake functionality!
ever make it look better than you could achieve in real.
1) moving the red sensor
select component

or pen tool

lasso tool
so now lets fill the white gap!
use ‘clone stamp’ tool (merge layers first)
result of stamping
looks still a bit spotty
let’s use the ‘patch’ tool
let's keep on **stamping** and **patching**
DONE!
2) remove the wall
start with stamping again
use ‘pen’ tool for precise selection, then stamp inside
patching
before

after

Done :).
3) what if you only have a jpeg?
use ‘Levels’
you can deactivated the effect any time
or use ‘Curves’
or use ‘Curves’
or use ‘Curves’
download both the jpg and RAW:
shoutkey.com/keep
shoutkey.com/run

before

after
end.