

BILL VERPLANK

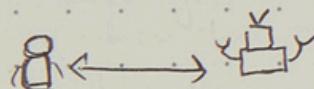


ART

aspect that relates to conceptual information

DESIGN

relates the object to an intended purpose

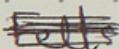


Haptics - Decides when you are in control & when the machine is in control
(force feedback)

CRAFT

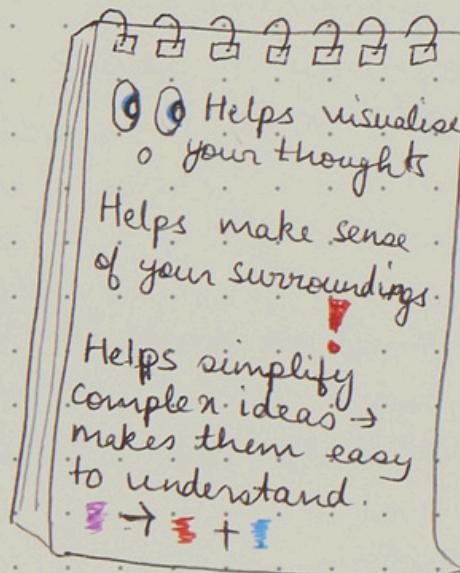
quality of its execution

try and understand what people are thinking about it



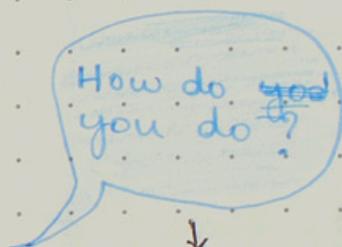
→ Feels more direct or intimate if you can feel it

The IMPORTANCE of sketchbooks



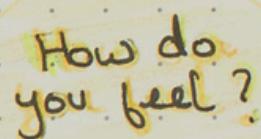
The **3** questions of IxD ↴

HOW DO YOU...



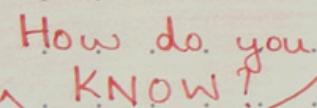
↓
What are you
doing to the world?

As designers, you
put things between
people & the world
of ideas
(world of engineering)



↓
How do you sense
the world?

Engage your
5 senses
↓
Art world
(world of art)



↓
Media

Hot
formal
→ It should match the
medium
Cool
(Cartoon)

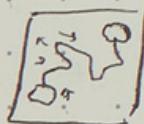


Types of systems

Maps

Maps help people visualise
& make things easier to
understand.

More complex



A map is important to see what has gone wrong,
It bridges paths.
People spend more time on it

! Paths

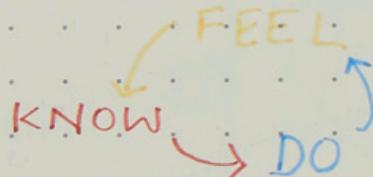
Paths are simple &
easy to follow & do.
Understood & used
quickly

MULTI-TOUCH INTERFACES

On a mobile phone, buttons & handles become the
tap & drag features.



Interaction is a cycle →



SYSTEMS -

Controller needs feedback to know whether what they're
testing is working or not. ↗ □

CONTROL → Think: What can you control in a
system?
↘ is a PARADIGM