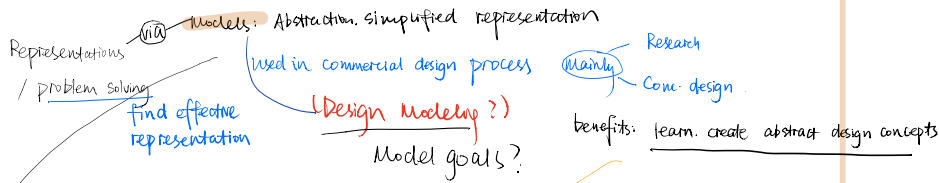


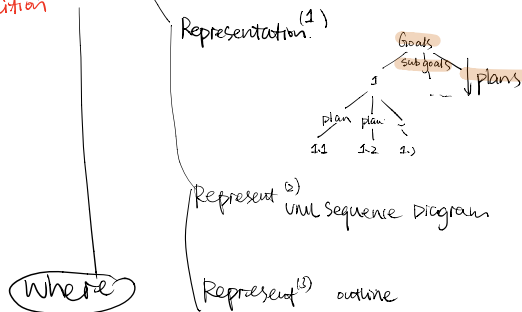
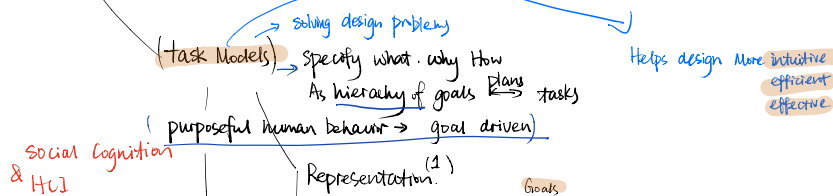
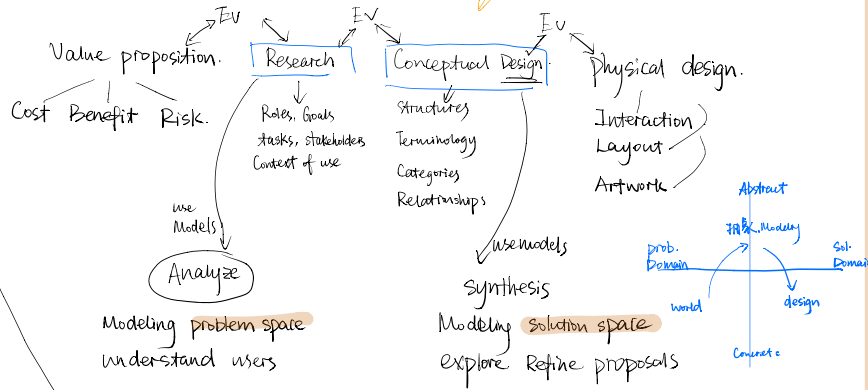
# Task Analysis Modeling

what does it contain  
what's the purpose  
benefits suitable for?

Reason: Solution becomes trivial w/ good representation



## typical Design process (commercial practice)



**Disciplines**

Ergonomists: 生物工學

Safety Analy.

Technical designer

Instructional designer

UI designer

Design of eff. work practice

Risk Analysis

task-based Documentation

Task-based training

Req. conceptual Modeling

Schemata  
脚本  
scripts

Task Models Are essentially a description of scripts

what does it contain  
what's the purpose  
benefits suitable for?

Helps design More intuitive

Interface  $\leftrightarrow$  "internal conceptual" by user

effective  
(user exp.)

Actions by system  $\leftrightarrow$  Goals import. to users

efficient

Sequence, structure  $\leftrightarrow$  plan.  
prepared.  $\rightarrow$  (simplified, optimize)

Achieve This

Goals vs. Tasks

Different Goal break down

• Goals break down

Diff. task structure

• Different Goal structure

Strategy  $\Rightarrow$

1 Model task structure

2 Strip to Goal structure

3 improve by map better structure

Norman's cycle of Action & evaluation

8 steps

