Autodesk concept exercises

Daniel Jackson · Autodesk Oslo Workshop · August 25-26, 2025

reading exercise: Autodesk concepts

pick a concept from the Autodesk concept catalog

preferable NOT a concept you have worked on

read the concept carefully and extract from it

what problem it aims to solve and why

what the key design ideas are behind the concept

what it borrows from existing concepts

evaluate the concept definition

is it clear? is it modular? missing any crucial details?

see the rubric linked in the schedule which summarizes concept criteria

could it be simplified or improved in any way?

https://wiki.autodesk.com/display/AECCC/Concept+Catalog

writing exercise: Autodesk concepts

pick an Autodesk concept to work on

this can be one you have already been working on

focus: articulate your goals

why this particular concept? what problems do you want to solve?
how do uncertainties on the concept impact users & developers?
which teams & roles are affected and how will they work together?
what aspect of the concept do you want to work on?

refine your concept & report on

1. what is the concept for? explain its parts briefly.
2. what were your design insights? problems you solved? clarifications?
3. what did you learn about concept design?
4. what do you recommend for this concept going forwards?