THALES

Human factors & Agile process

SYSTEEMONTWIKKELPROCES VERSUS USER-CENTRED DESIGN?!

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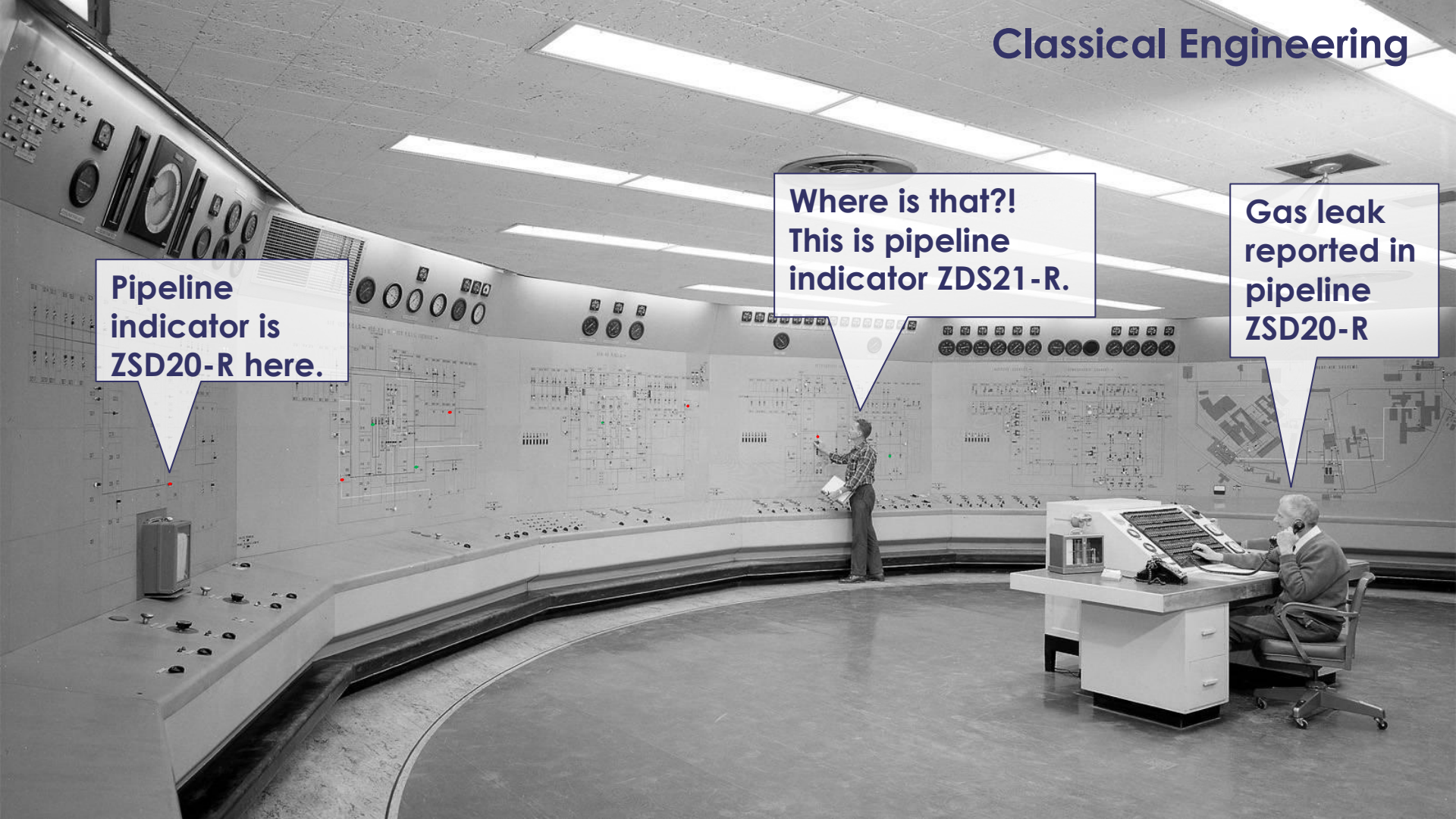
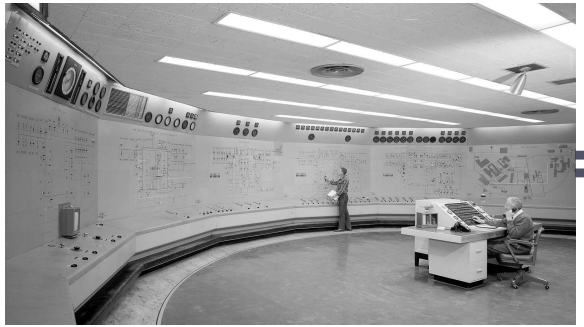
Classical Engineering



Techno Push



≠ safer or more efficient

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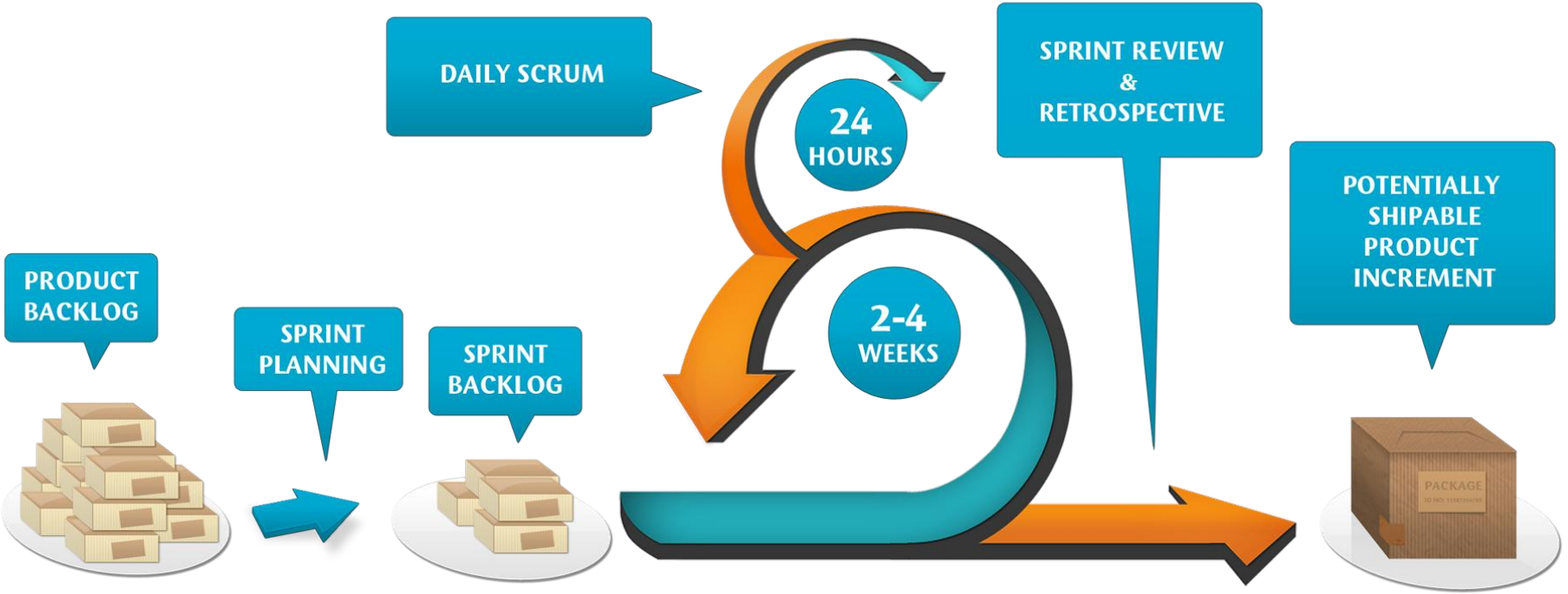
AGILE (SCRUM)

SCRUM high level process



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Problems with Agile (SCRUM)

- Agile is good for refining, not defining
- System/software development from day 1
- Use cases/scenarios
- Homogenous teams
- Bird's eye view
- Iterative process?

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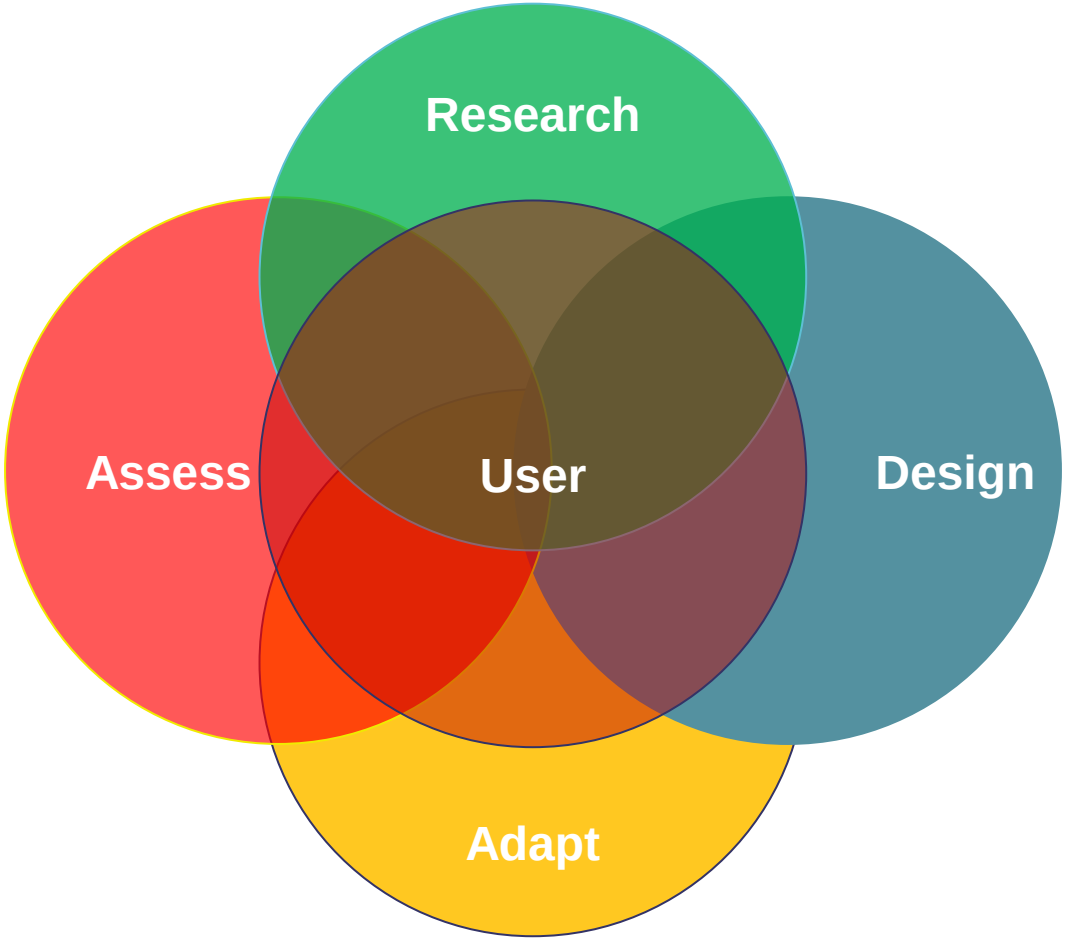
HF process (simplified)



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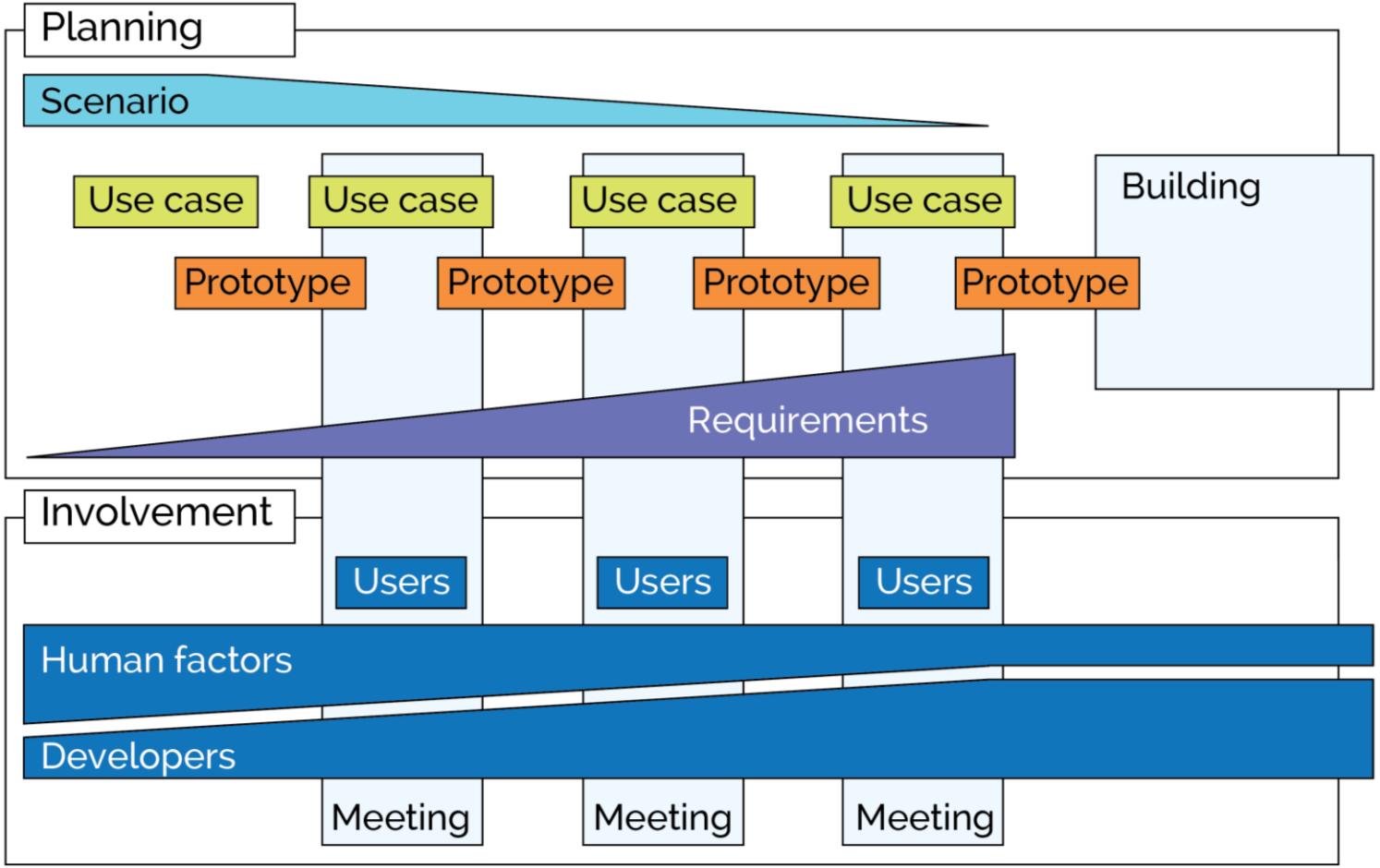
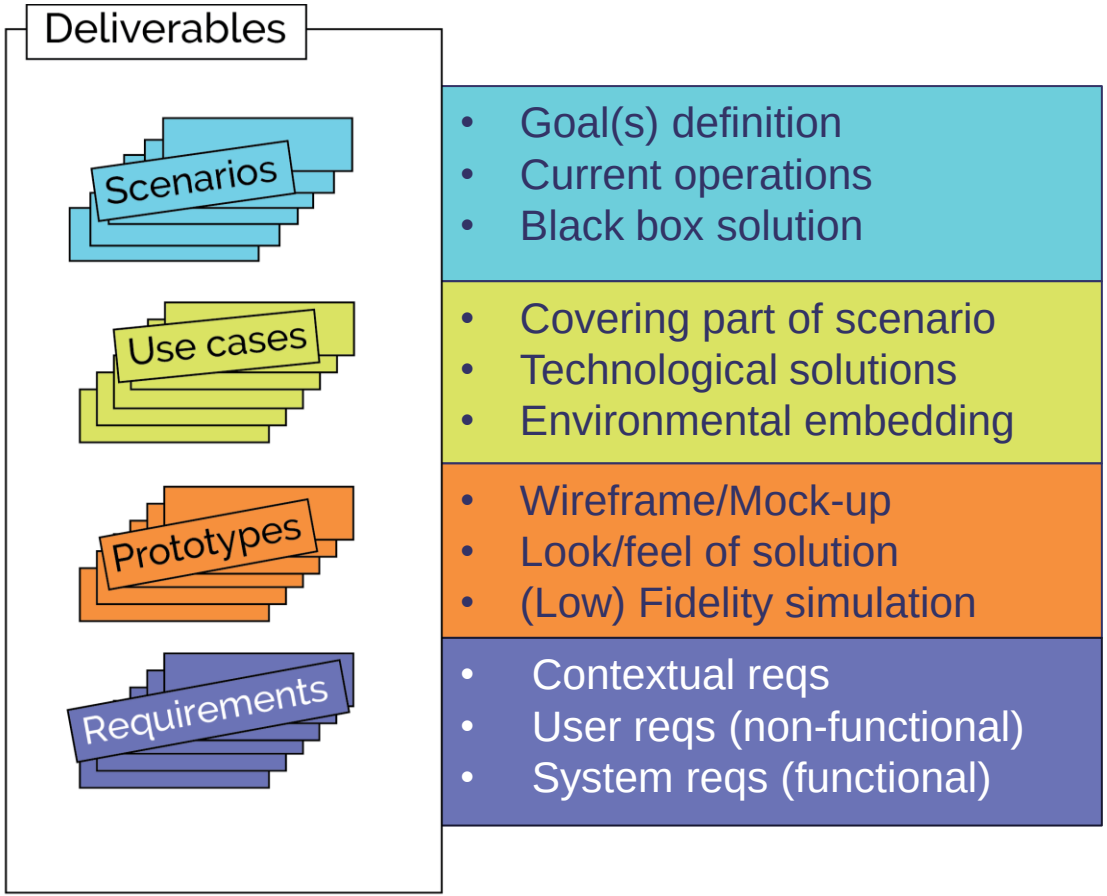
AGILE UCD: proposed process



AGILE UCD: Deliverables



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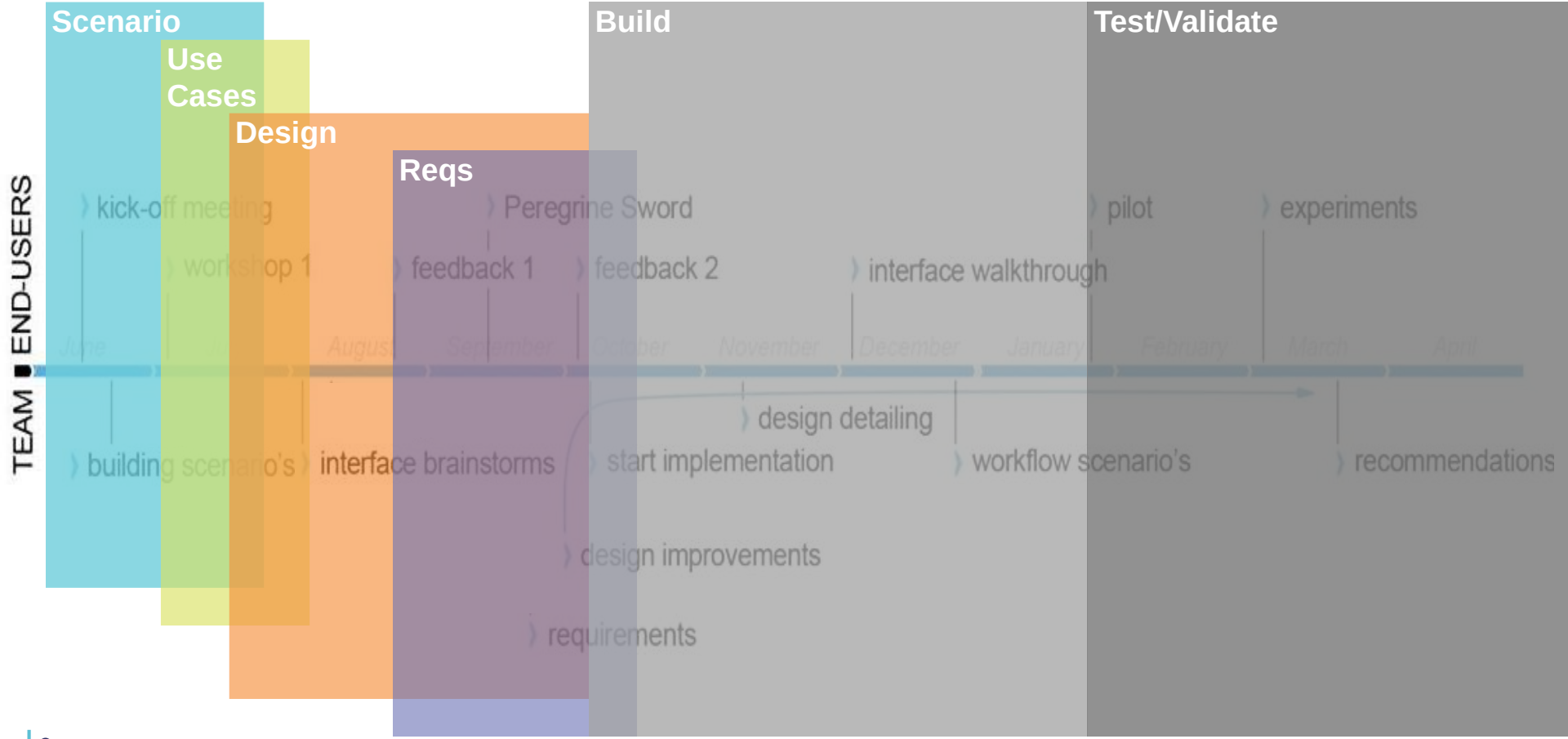
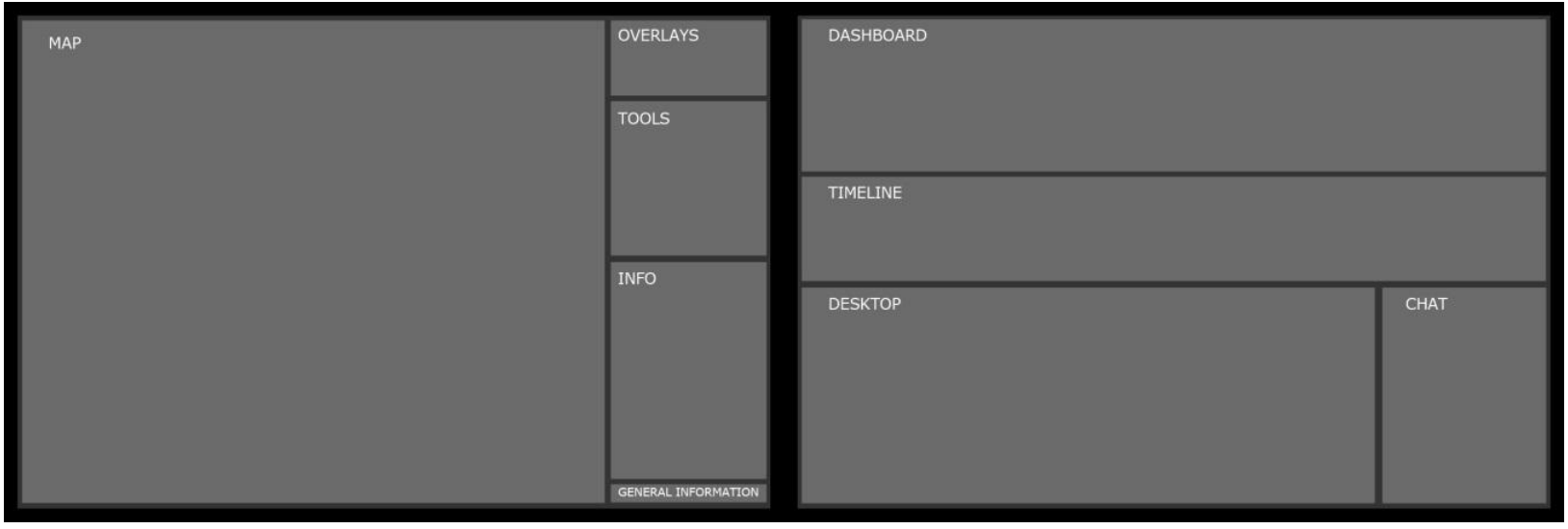
Example CZman



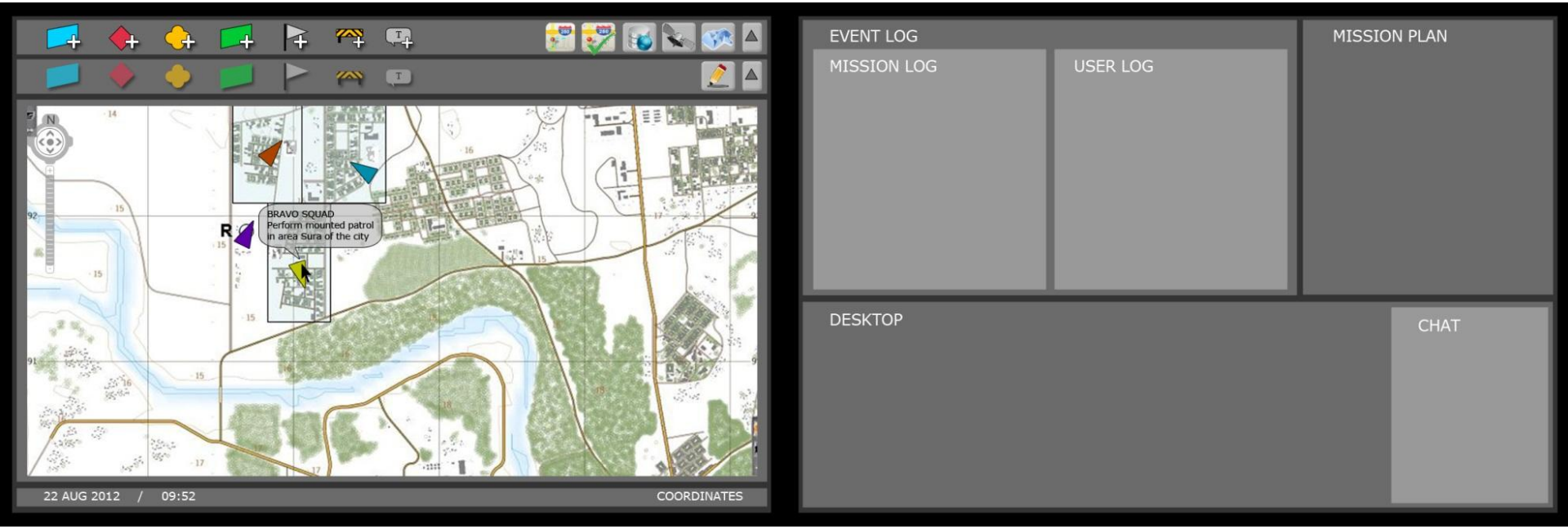
First sketches

Primary screen
Map based

Secondary screen
Information based



After 1st workshop/brainstorm



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After 2nd workshop

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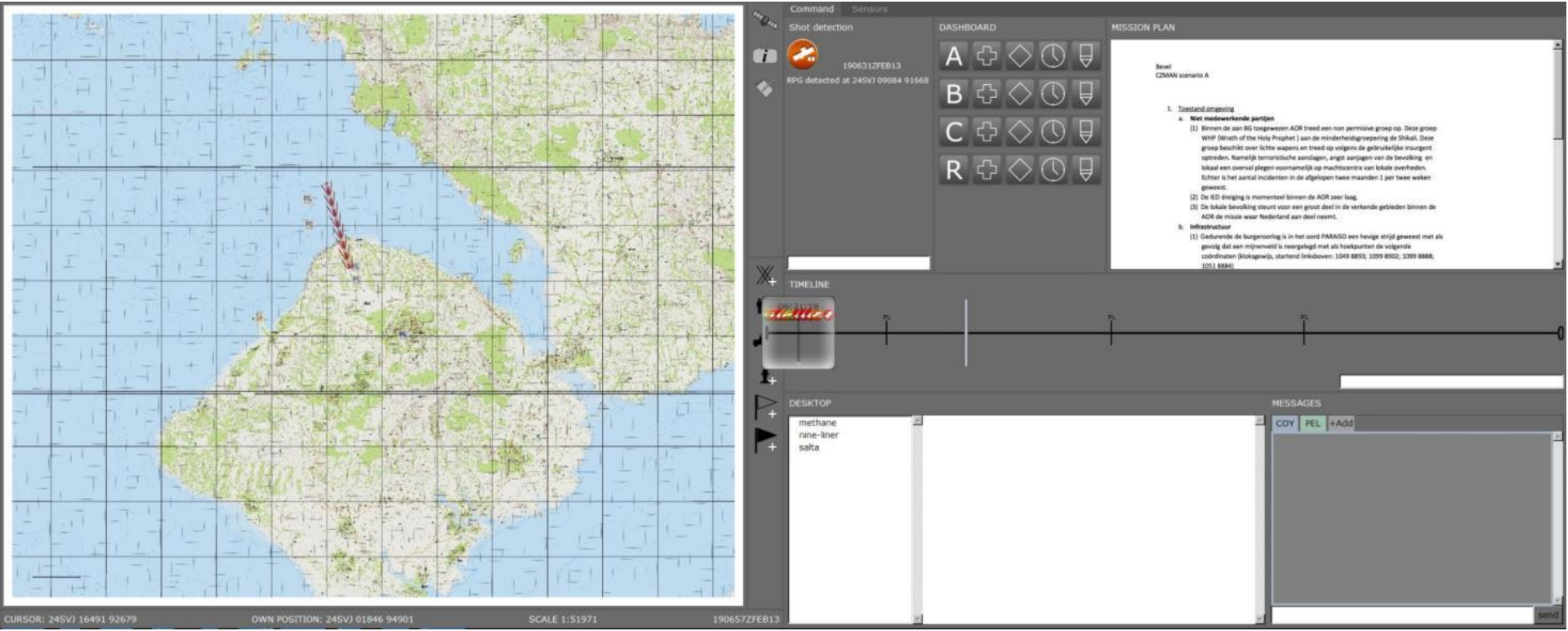
Experiment



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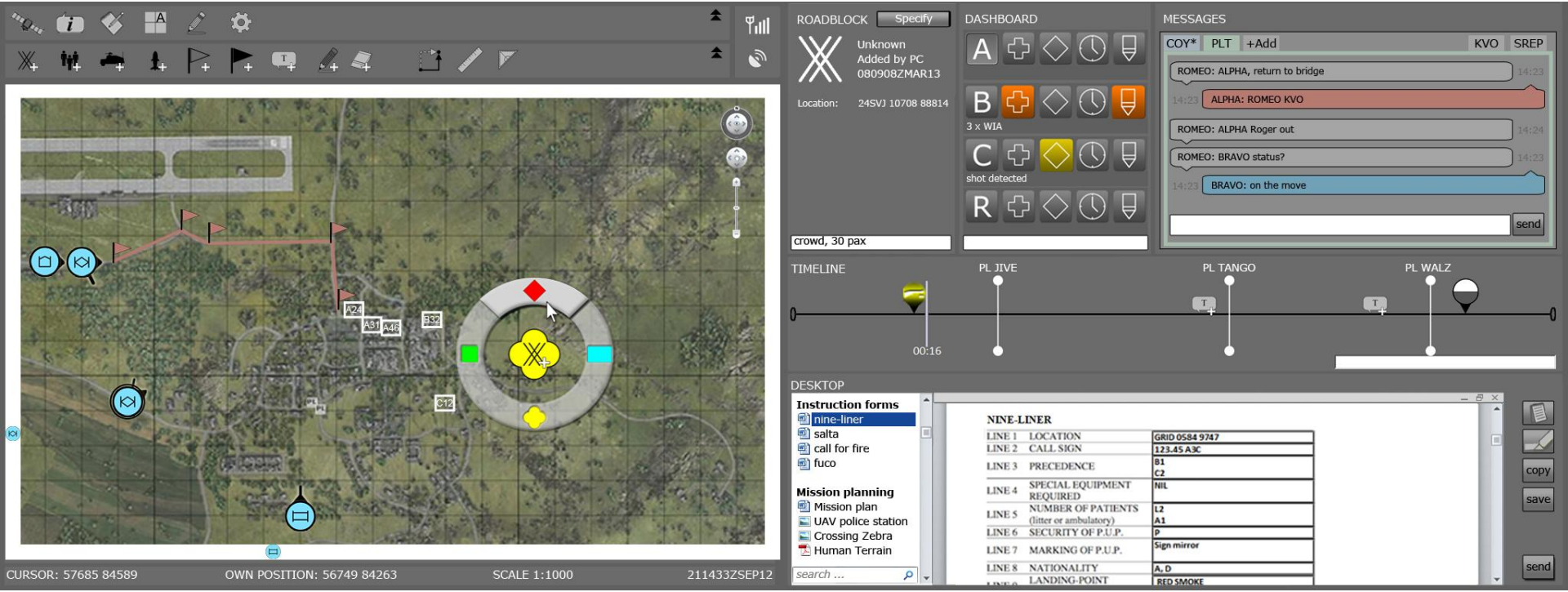
Recommendations



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Lessons learned

Heterogenous team

- Researcher / designer / software architect + developer + sales person

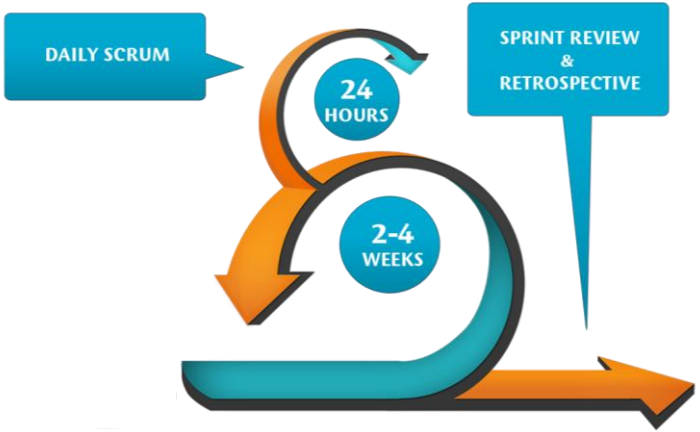
Think, plan, do!

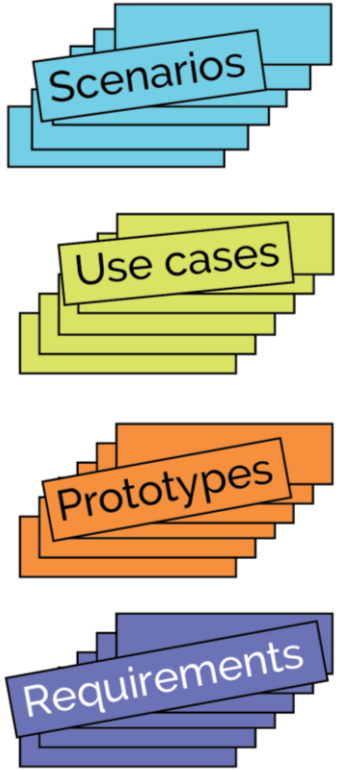
Agreement in team about scenario

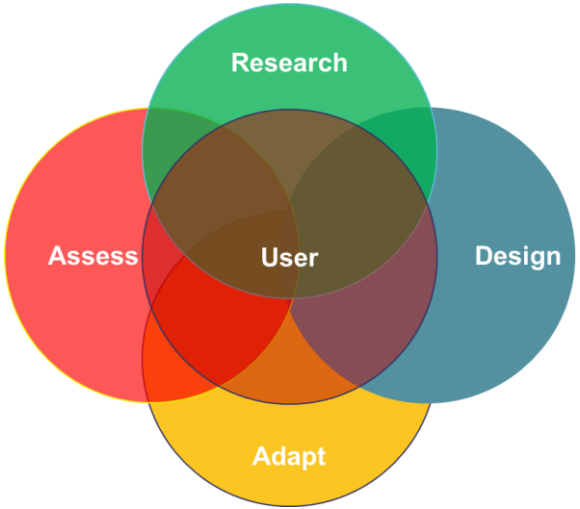
Dare to brainstorm (divergence / convergence)

Try out & validate multiple concepts

Questions?







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