

COGNITIVE WALKTHROUGH

ORIGINAL COMPANION / Keep evidence, assumptions and decisions distinct. Name the context and date your version.

USER & RELEVANT KNOWLEDGE

What can the person reasonably know before starting?

TASK & STARTING STATE

Goal without interface instructions; context and version.

INTENDED ACTIONS / FIRST PART

Record the sequence separately from the task prompt.

INTENDED ACTIONS / CONTINUED

Include confirmation and consequential errors.

LIKELY DIFFICULTIES

Step, missing cue or knowledge, and predicted consequence.

FOLLOW UP

Revision or uncertainty to examine with participants.

BELOW THE SURFACE

Check the reasoning behind the next action. Preserve contrary evidence, uncertainty and practical limits.

STEP & USER KNOWLEDGE

State, intended action and relevant prior knowledge.

1 / GOAL

Would this person try to achieve this step outcome? Why?

2 / NOTICE

Would the available action be noticed? Which cue helps?

3 / ASSOCIATION

Would the action connect with the intended outcome?

4 / FEEDBACK

Would the response show progress towards the goal?

PREDICTION & FOLLOW UP

Failure story, uncertainty, revision or user test.