CAPABILITY 07 / 20 MINUTES

One task. One useful app.

Turn the method behind a spreadsheet into a working tool.

Describe the first complete user journey in a small business app. Start with one user, one task and one result you can verify.

1 **Keep the first job small**

In what situation would a colleague open the tool? Which one decision or action must they be able to complete? Other features can wait.

2 **Define data and rules**

Give every field a type, unit and validation rule. Include formulas, rounding and invalid-input behaviour in the brief. A known formula does not need AI.

3 **Design useful feedback**

Show what is missing, what was calculated and whether data survives closing the app. Start with sample data; connecting live business data is a separate implementation step.

ILLUSTRATIVE EXAMPLE

A simple contribution check

Illustrative example. A sales coordinator checks contribution using a product's net selling price and direct cost. The example price is HUF 50,000 and the cost is HUF 35,000.

Contribution: 50,000 − 35,000 = HUF 15,000. Contribution as a percentage of sales: 15,000 / 50,000 × 100 = 30%. The app shows the amount and percentage separately. With a zero or missing selling price, it does not divide; it displays a helpful validation message. Markup on cost is a different measure and must have a different label.

YOUR OWN TASK

Make your next move.

Choose one real situation. Fill in the four fields, then check your decision.

1 User and first task

Who opens the app, in what situation, and what must they be able to finish without help?

2 Fields and formulas

Name, type, unit, requirement, formula and rounding. Which inputs must prevent calculation?

3 Interface and data

What does the user enter, what result appears, and what remains after the app is closed?

4 Acceptance trial

Write normal, empty, zero and invalid cases with manually checked expected results.

YOU ARE READY WHEN…

- [ ] A new user can complete the first task without help.
- [ ] Formulas and units can be checked manually.
- [ ] Invalid inputs do not produce misleading results.

TEST WITH SOMEONE WHO DID NOT BUILD IT

Give a colleague a sample case and watch where they get stuck. Fix that point before adding another feature.