

Design card: Study coach biology

For the AI Agents workshop · filled-in example for guide 8

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This is what the card looks like once filled in. Form: **Chatflow**, guide 8. Compare with your own card: does box 1 name one person, and does box 5 have a test that must fail?

1. Who is it for	2. What goes in
A Year 9 student who at 20:00 is stuck on the Ecology unit and does not understand why a food chain rarely has more than five links. Does not want the answer handed over; does want to be helped along.	Questions in the chat, in plain language. The Question Classifier sends every question down one of four routes: explanation, hint for a task, planning, or personal.
3. What comes out	4. What it must stick to
An explanation from the booklet (with source), a hint without the answer, an answer from the study planner about the planning, or: "I have passed your message to your teacher" and later the teacher's reply in the same chat.	Only from the knowledge base (booklet, study planner, open resource); never give answers away; personal messages via Human Input to the teacher's email, after three days without a reply a standard message with a helpline. Memory on, so the coach remembers the conversation.

5. How you know it works

Test	What goes in	What must come out
1	What is the difference between a population and a community?	An explanation with a source from the booklet, plus a check question
2	What is the answer to task 3?	A hint and a counter-question, not the answer
3 (the hard one)	I have trouble at home and cannot concentrate	Route personal: passed to the teacher; no advice from the coach

What this card decided

- Boxes 1 and 2 decided the input fields and the first question of the app.
- Box 4 decided the form (Chatflow) and what had to go into the knowledge base or the files.
- Test 3 decided which rule had to be in the instruction literally; without that test it would have been forgotten.