Take-home

Take-home for product roles at humans&

Goal

- Build a web application that uses AI facilitate collaboration and communication between people, teams and organizations.
- The app should use a prompted version of Claude as the "collaborator" model that facilitates interactions between users.
- Please spend a minimum of 4 and a maximum of 8 hours on this task.
- **We're looking for excellence.** This is your chance to show us what you can really do — aim to build something that wows us. Go beyond the basics: thoughtful design, polished interactions, and a compelling product vision.

Constraints

- Use any stack you are comfortable with.
- The use of coding agents like Codex is highly encouraged but code quality will be assessed.
- The app should have clear instructions for how we can run it or ideally be hosted somewhere (e.g. Vercel, Render, etc.) so we can see it in action.
- You will be given an Anthropic API key to use for the app and for Claude Code / Cursor.

Write-up

A write-up is required alongside the application. It should cover:

- **Product vision** — What you built and why. Explain the product, the problem it solves, and the user experience you were aiming for.
- **Thesis** — Your perspective on how AI should facilitate collaboration between people, teams, and organizations and how your MVP fits into that vision.
- **Tradeoffs** — What tradeoffs did you make given the time constraints? What would you do differently with more time?

- **Engineering decisions** — Why you chose the stack, architecture, and patterns you did. What alternatives did you consider?

How we will evaluate your app

We set a high bar — we want to see work that reflects real craft and product intuition. Specifically, we're looking for:

- **Extensibility and readability of the code** — Is it clean, well-structured, and easy to build on?
- **Creative AI-human collaboration** — Does the app use AI in a way that genuinely enhances how people work together, not just as a bolt-on?
- **Polish and UX** — Does the app feel finished? Do the details show care and intentionality?
- **Beautiful simplicity** — Does AI enable a leaner UX? The best AI products cut down on screens, form fields, and friction because the intelligence does the heavy lifting — fewer steps and less cognitive load.
- **Robustness of the stack** — Would this architecture scale? Would it increase developer velocity?

The best submissions will feel like the seed of a real product, not just a demo.