

# Design Implications

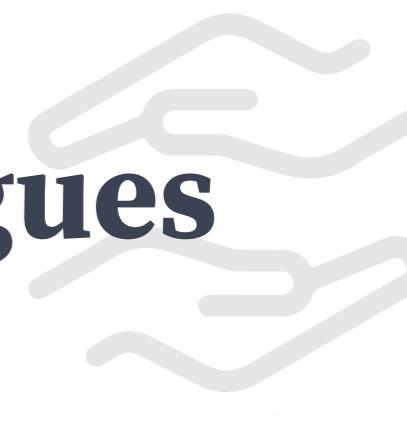
## Broadening Perspectives

### Proactive & Multi-Voiced

## Present: AI as Tools



## Future: AI as Colleagues



AI waits for explicit prompts, delivers single-perspective or homogeneous answers

AI anticipates latent needs, initiates its own debates, sustains memory, and integrates diverse perspectives to broaden discussion

## Seamless Collaboration

### Seamless Orchestration of Multi-Agent Flow

Interactions are sequential, Q&A-driven, requiring users to manually manage direction

System provides structured turn-taking, adaptive orchestration, or visual maps/flows to balance diversity and order

### Visualization & Identity Design for Recognizable Colleagues

Agents appear as generic text outputs with no recognizable identity

Colleagues with distinct visual/identity cues that reinforce social presence and credibility

### Adaptive Conversational Style for Socialized, Contextual Interaction

Responses are uniform, mechanical, often verbose or formal

Colleagues adopt adaptive tone and style, with adjustable verbosity to mirror natural team conversation

## Trust & Accountability

### Embedding Evidential Transparency for Trust Calibration

Contributions lack provenance, leaving users to trust blindly or verify externally

Responses include verifiable traces for users to assess reliability and treat input as trustworthy colleague contributions

### Sustaining Social Presence with Visible Accountability

Silent or inactive personas feel like “irresponsible tools,” reducing perceived trust and teamwork

System ensures each persona's contributions are visible to reinforce accountability and establish them as reliable team members