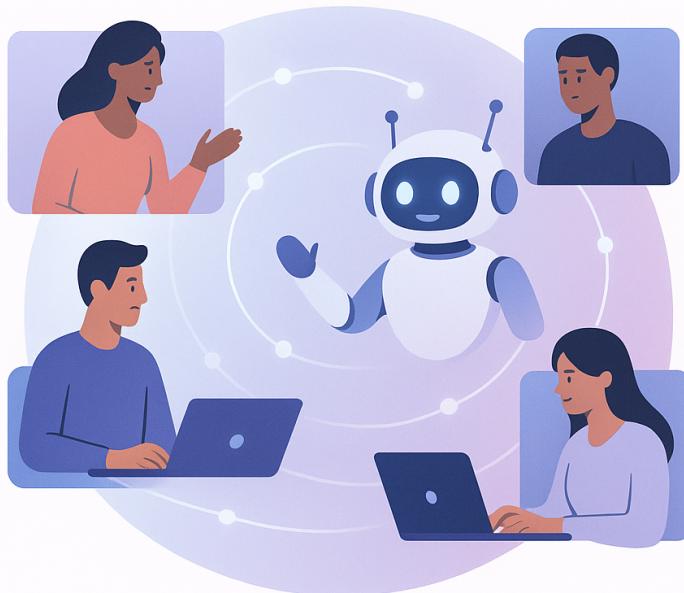


Quell AI

The Future of Intelligent Collaboration

Quell AI

THE FUTURE OF INTELLIGENT
COLLABORATION



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A proposal for a personal collaboration agent that reduces fatigue,
protects focus time and keeps projects moving.

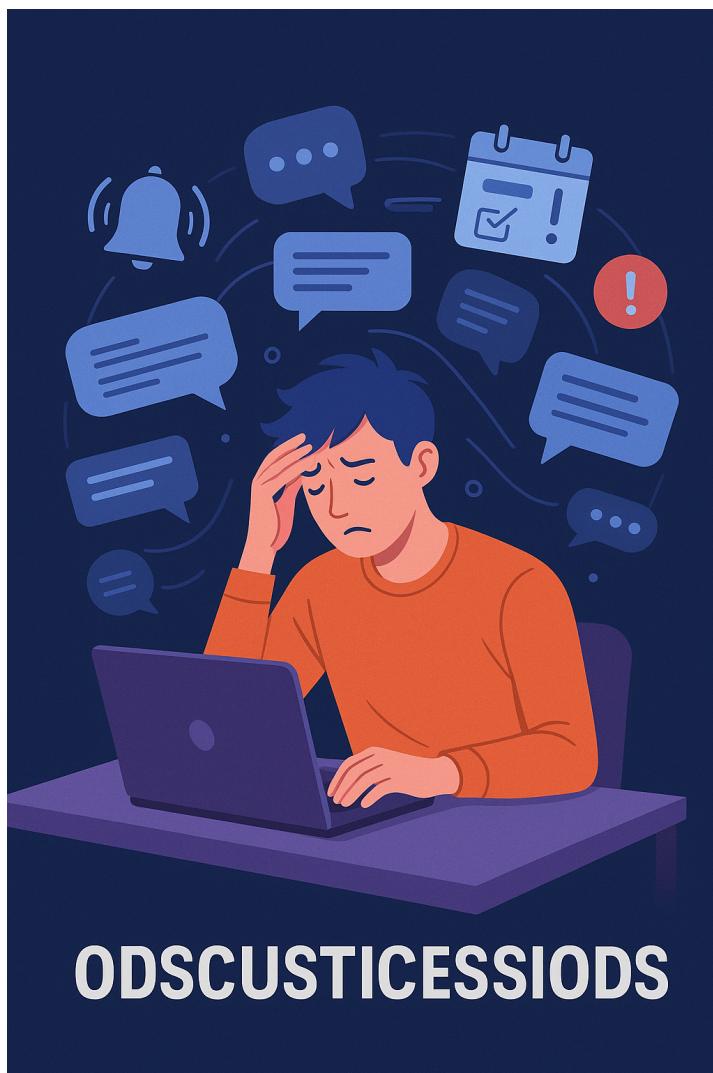
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Introduction: The cost of interruptions

In today's distributed workplaces, collaboration is the lifeblood of every project. Developers juggle multiple projects; team leaders are pulled into back-to-back meetings; and offshore colleagues operate in different time-zones. Every ping, invite and meeting request feels urgent. Over time, these constant interruptions erode productivity and well-being.

- More than 6 in 10 employees say video conferencing, email and messaging platforms are distracting and stressful.
- 73.2 % of respondents in a 2024 survey reported feeling overwhelmed by constant interruptions; 73 % felt completely drained and 72.6 % felt worried and stressed.
- Uncontrolled distractions cost businesses about 720 hours of lost productivity per employee each year and US companies lose around \$650 billion annually to distractions.
- Employees waste 30 to 60 minutes per day on non-work activities and need roughly 127 hours a year just to regain **focus** after interruptions.



Anna is a senior developer working on two critical projects. Her day is punctuated by status meetings, chat notifications and unexpected calls. When a sudden family emergency forces her to take an unplanned day off, her absence becomes a bottleneck. Teammates can't find the latest build artifacts or clarify design decisions, leading to delays and confusion. Anna returns to hundreds of messages and a backlog of meetings to catch up on.

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Existing solutions & their limits

Collaboration platforms have integrated AI features to ease administrative tasks. For example, Google Meet can automatically transcribe meetings and send the transcript to the host and participants. Other tools help schedule meetings, translate conversations and send follow-up summaries.

- Automatic meeting transcription and email delivery of transcripts.
- Scheduling assistants and real-time translation in platforms like Teams and Zoom.

But these solutions have important limitations:

- They are reactive rather than proactive – you still need to catch up afterwards.
- They lack personalised knowledge of your project files or personal knowledge base.
- They cannot answer colleagues' questions on your behalf or represent you in your voice.

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Quell AI: your personal collaboration agent

Quell AI is a proposal for a new category of intelligent agent. It combines existing technologies – retrieval■augmented generation (RAG), voice synthesis, meeting transcription and enterprise access controls – into a single service that acts on your behalf when you’re away.

- On■demand or scheduled activation: you decide when the agent represents you.
- Controlled access: you grant Quell AI permission to specific folders or databases using Active Directory groups.
- RAG■powered responses: the agent searches authorised data to generate accurate answers.
- Voice synthesis & live participation: the agent can speak in your voice during live meetings.
- Meeting capture & summarisation: records conversations, transcribes them and produces minutes and action items.
- User control & override: organisers can still require you to attend personally and you can review agent actions.





Unique value

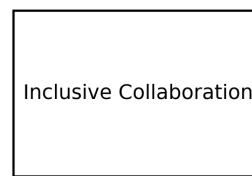
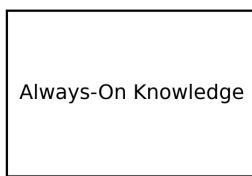
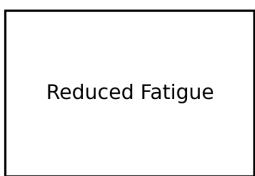
- Empowers **focus** by representing you in low■value meetings.
- Never misses a beat – projects keep moving when you're unavailable.
- Secure by design using Active Directory and explicit permissions.
- Human■like interaction through voice synthesis and real■time engagement.

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Benefits & impact

Quell AI delivers tangible benefits for individuals and organisations. It reduces meeting fatigue, creates an **always-on knowledge hub**, encourages **inclusive collaboration** and improves documentation while keeping the user firmly in control.

- **Reduced meeting fatigue** – Offloads routine calls, letting you attend only when your presence adds value. Less context-switching means fewer lost hours and faster **focus** recovery.
- **Always-on knowledge hub** – Teammates can retrieve answers instantly without waiting for you to be available. This minimises delays and keeps projects on schedule.
- **Inclusive collaboration** – Remote and offshore colleagues can interact with your agent at any time, making asynchronous collaboration seamless.
- **Improved documentation** – Automatic minutes of meeting and action items ensure nothing falls through the cracks.
- **User-centric control** – You decide what data the agent can access and who receives its outputs. **Privacy** and **compliance** are maintained.



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Vision & next steps

Quell AI is more than a product – it's a vision for the future of work where AI amplifies our ability to collaborate rather than adds to digital noise. By combining modern AI capabilities with strict enterprise controls, we can reduce fatigue, protect focus time and make collaboration resilient to absence.

Empower Focus

Connect Teams Transform Collaboration



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