

AI PRODUCT CASE STUDY

MeetSage

AI-powered meeting capture, transcription, analysis, reports and conversational follow-up.

MeetSage is an AI-powered meeting intelligence platform built to help professionals, teams, consultants, agencies, and business leaders convert meetings into structured knowledge. The platform combines a web app, MeetSage browser extension, Google Drive integration, AI transcription, AI analysis, PDF reports, and contextual meeting chat.

Project classification: This project showcases a meeting-intelligence product for professionals and teams.



INDUSTRY	CLIENT TYPE	EVIDENCE
Enterprise Productivity	Meeting productivity platform	Projected
DELIVERY SCOPE		
Transcription, summarisation, reports and meeting chat		

Less manual note-taking and review effort Automated transcription and summarisation reduce repeated manual note preparation.	Clearer action items and decisions Structured summaries make decisions, action items and follow-up responsibilities easier to review.	Searchable meeting context Conversational search gives users a way to retrieve context from previous meetings.
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01 / BUSINESS CONTEXT

Who needed the solution

MeetSage is an AI-powered meeting intelligence platform built to help professionals, teams, consultants, agencies, and business leaders convert meetings into structured knowledge. The

platform combines a web app, MeetSage browser extension, Google Drive integration, AI transcription, AI analysis, PDF reports, and contextual meeting chat. The goal is simple: help users stop losing important meeting insights inside long recordings and scattered notes without paying anything. MeetSage does not just store meetings.

02 / CHALLENGE

What needed to change

Most teams record meetings, but the value inside those meetings is hard to reuse. Common challenges include:

- Long recordings are difficult to review
- Action items are often missed
- Decisions are not documented clearly
- Follow-ups take manual effort
- Meeting notes are scattered across tools
- Teams cannot easily search past discussions
- Shared access is difficult to manage
- Recordings are stored, but not converted into business intelligence

The real problem is not recording meetings.

Long meeting recordings were difficult to review	This created avoidable manual review, inconsistency or operational risk in the existing workflow.
Action items and decisions were frequently missed	Action items are often missed.
Follow-up required manual note preparation	Follow-ups take manual effort.
Meeting context was scattered across tools	Meeting notes are scattered across tools.
Teams could not easily query previous discussions	Teams cannot easily search past discussions.

03 / WORKFLOW TRANSFORMATION

Before and after

Previous workflow

- Long meeting recordings were difficult to review
- Action items and decisions were frequently missed
- Follow-up required manual note preparation
- Meeting context was scattered across tools
- Teams could not easily query previous discussions

Structured workflow

- Capture or upload meetings
- Transcribe conversations
- Structure summaries and actions
- Query meeting context
- Review structured outputs

04 / SOLUTION

How we approached it

MeetSage uses AI to turn meeting recordings into structured, useful outputs. The platform supports:

- AI transcription of meeting recordings
 - Structured meeting summaries
 - Action items and decisions
 - Risks, blockers, and next steps
 - AI-generated follow-up email drafts
 - PDF meeting reports
 - Chat with meeting transcript
 - Shared meeting access by email
- Users can ask questions like:
- What were the final action items?
 - What did the client say about pricing?
 - Write a follow-up message from this meeting.
 - Summarize only the product discussion.

01

Capture or upload meetings

Accept meeting recordings through the product and supporting extension workflow.

02

Transcribe conversations

Convert audio into time-aligned meeting text.

03

Structure summaries and actions

Extract summaries, decisions, owners and follow-up tasks.

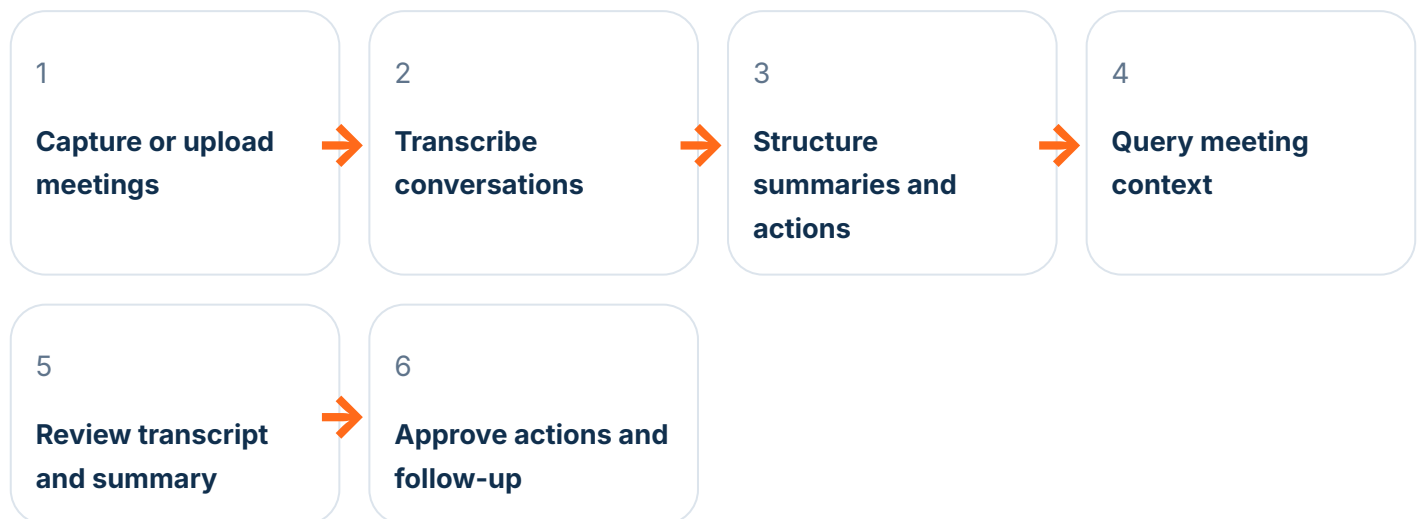
04

Query meeting context

Allow users to ask grounded questions across the captured meeting.

05 / EXAMPLE WORKFLOW

From input to reviewable output



06 / DELIVERY SCOPE

What the delivery covered

Business and product workflow

- MeetSage Extension
- Ai Transcription Of Meeting Recordings
- Structured Meeting Summaries

AI, data and automation

- Structured AI workflow
- Data processing and validation

Application and cloud engineering

- Angular
- FastAPI
- MongoDB
- Docker

Scope boundary

The case study covers meeting capture, transcription, summarisation, reports and chat. Production deployments must separately define consent, supported languages and data retention.

07 / ARCHITECTURE AND CONTROLS

How the system is organised

Angular

FastAPI

MongoDB

Docker

JWT

Authenticated access

Meeting records and reports are accessed through authenticated application workflows.

Reviewable summaries

Users can review transcripts, summaries and action items before using them downstream.

Consent and retention requirement

Production publication must document participant consent, recording notices and data-retention behaviour.

Expected operational value

- | | | |
|---|---|-----------|
| 1 | Less manual note-taking and review effort
Automated transcription and summarisation reduce repeated manual note preparation. | Projected |
| 2 | Clearer action items and decisions
Structured summaries make decisions, action items and follow-up responsibilities easier to review. | Projected |
| 3 | Searchable meeting context
Conversational search gives users a way to retrieve context from previous meetings. | Projected |
| 4 | Automated reports and summaries
Reports convert captured discussions into reusable records for teams and clients. | Projected |
| 5 | More consistent follow-up after meetings
A connected workflow supports more consistent follow-up after meetings. | Projected |

Technology and component roles

AN

Angular

Web application interface

FA

FastAPI

Backend APIs and workflow orchestration

MO

MongoDB

Document and application data storage

DO

Docker

Containerised deployment

JW

JWT

Token-based authentication

10 / RELATED WORK

Explore related case studies

CONTENT TECHNOLOGY & MARKETING

YourSocial

A structured content platform that moves users from thinking to outlining, writing and controlled refinement.

BUSINESS COMMUNITIES & NETWORKING

BT Universe

A web and mobile operating system for founder engagement, business visibility and community intelligence.

CONTENT TECHNOLOGY & AI WRITING

Humanizer SLM

Constraint-first text rewriting that improves naturalness while preserving names, numbers and critical facts.

Working on a similar challenge?

Discuss the workflow, data, integrations and evidence required for a practical first release.