

BARBEROTHECA

kick-off presentation

THE CONTENT

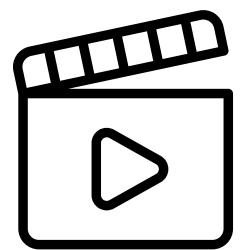
Barberomania



Alessandro Barbero - La rivoluzione
di Francesco d'Assisi
246K visualizzazioni • 7 mesi fa



Iscriviti



Festival della Mente 2025 -
Alessandro Barbero
199K visualizzazioni • 4 mesi fa



Iscriviti



Roma medievale,
con Alessandro Barbero
389K visualizzazioni • 6 mesi fa



èStoria
78,3K iscritti

Iscriviti



il podcast di
Alessandro Barbero

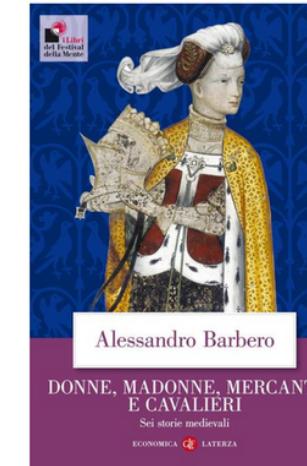
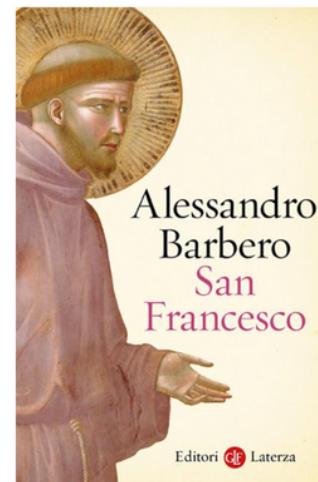
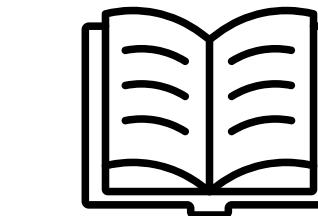


INTESA SANPAOLO ON AIR

CHIEDILO
A BARBERO

INTESA SANPAOLO

CHOBIA



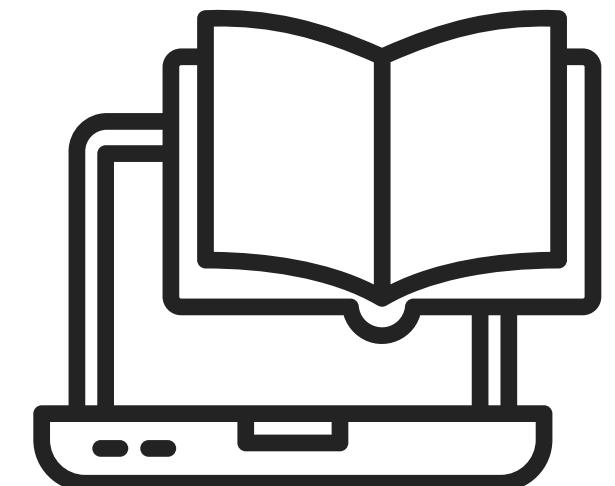
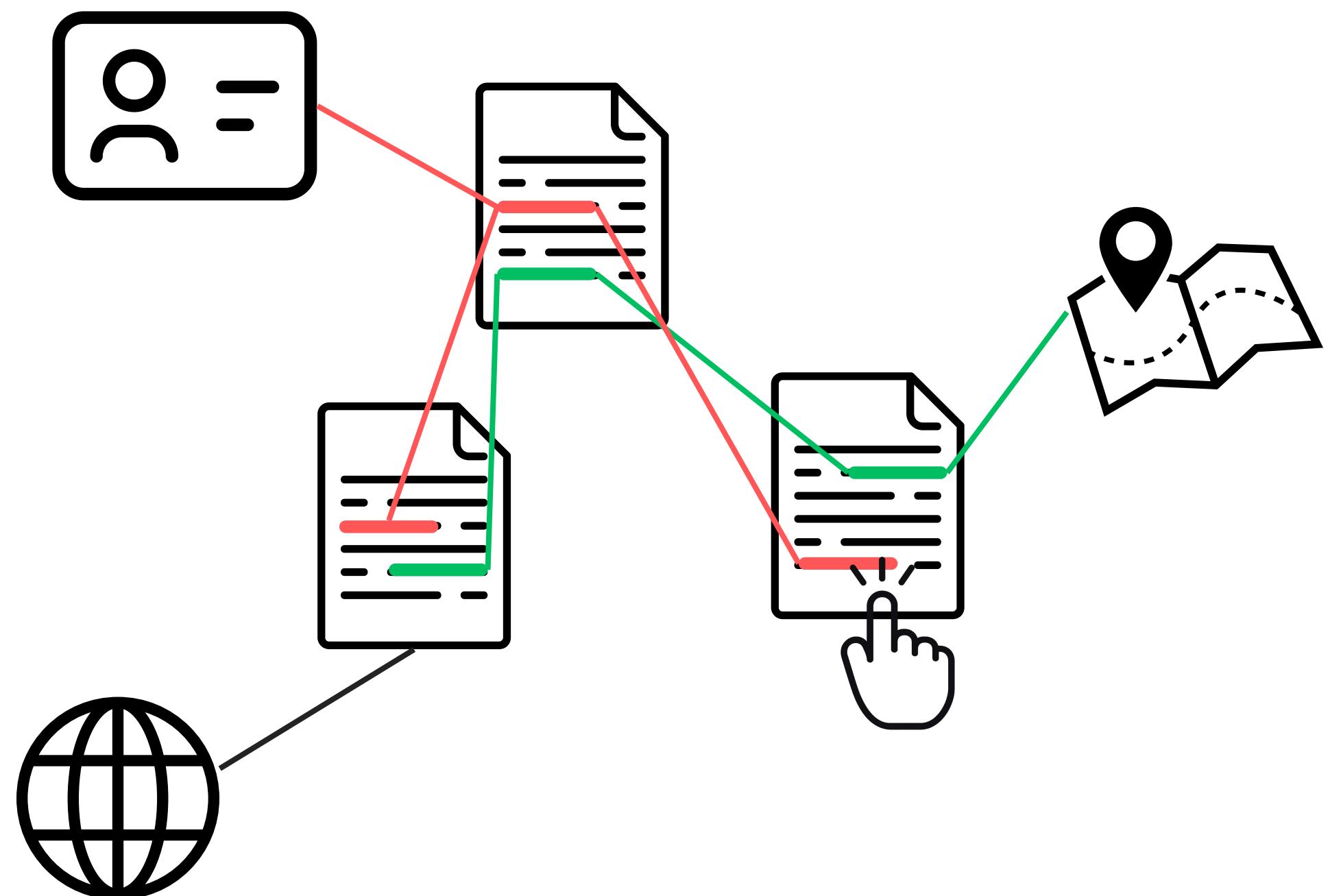
Alessandro Barbero
DONNE, MADONNE, MERCANTI
E CAVALIERI
Sei storie medievali
ECONOMICA LATERZA

BARBEROTHECA

THE SHAPE

Unlocking the potential of transcriptions: a semantic digital library

Barberotheca advances the state of the art by providing a written companion to the existing audio-visual experience. Beyond ensuring accessibility, this resource offers significant cognitive benefits and, most crucially, transforms the content from a diachronic medium, which dictates a linear pace, into a static medium that grants the user full control. This shift is the prerequisite for Barberotheca's semantic exploration: while a user cannot 'click' a spoken word in an audio file or interact with a video frame, the transcription renders these elements actionable, allowing for deep exploration via a simple tap.



BARBEROTHECA

THE STAKEHOLDER

Festival della Mente

Barberotheca serves as a pilot initiative within a broader strategy. By focusing initially on the lectures of one of their most prominent guests, professor Alessandro Barbero, the project will validate the workflow for converting oral presentations into semantic text. The ultimate goal for the stakeholder is scalability: using the architecture developed for Barberotheca to eventually process and index the Festival's entire historical archive, thereby exponentially increasing the accessibility and research value of their cultural heritage.



il primo festival europeo dedicato alla creatività e alla nascita delle idee

PODCAST

2025 2024 2023 2022 2021 2020 2019 2018 2017 2016 2015 2014 2013 2012

PAOLO MAGRI La rivoluzione invisibile di Trump
ASCOLTA L'INTERVENTO ↗

ISABELLA GUANZINI In-visibile. Incursioni bibliche e letterarie
ASCOLTA L'INTERVENTO ↗

ALFIO QUATERONI L'invisibile intelligenza delle macchine
ASCOLTA L'INTERVENTO ↗

ALESSANDRO ZACCURI, SILVIA BRE Dire l'invisibile
ASCOLTA L'INTERVENTO ↗

MASSIMO RECALCATI Polvere di gesso: cos'è un maestro?
ASCOLTA L'INTERVENTO ↗

MENU RAPIDO

ITA / ENG

BARBEROTHECA

THE PRODUCT

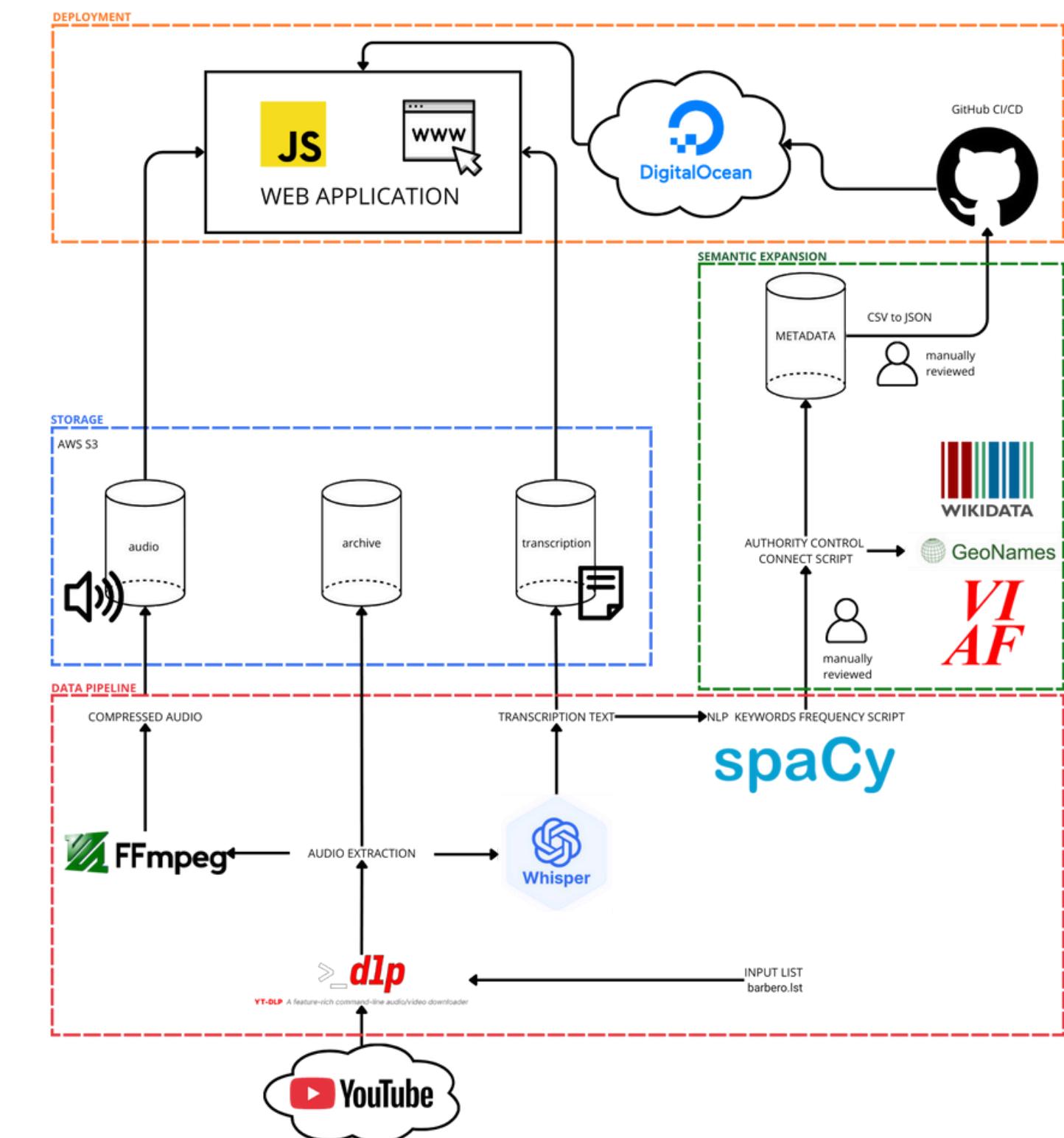
From ingestion to dissemination

The Barberotheca system consists of a full-stack software solution designed to manage the complete lifecycle of all lectio magistralis, from raw ingestion to public dissemination. The software system is made up of two primary subsystems:

- The semantic data pipeline: a server-side infrastructure responsible for the automated extraction of audio from video sources, normalization of media files, speech to text transcription and semantic enrichment;
- The dissemination platform: a web-based application providing an interface for the “Festival della mente” corpus. It retrieves the data and metadata and offers visualization, browsing and exploration tools.

For further information about software features and requirement please refer to the SRS available at:

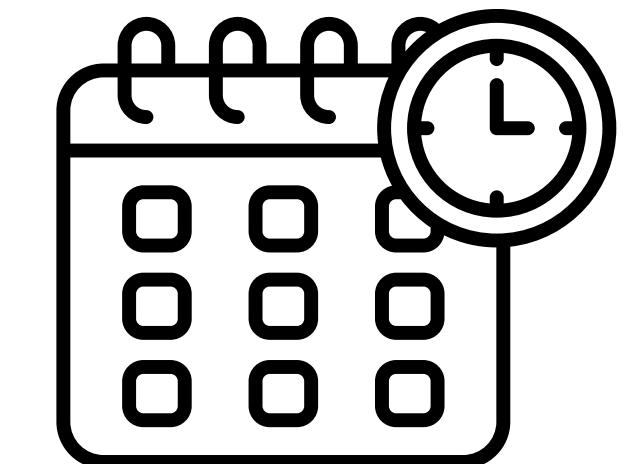
https://github.com/metamuses/becoming-barberotheca/blob/main/docs/software_requirement_specification.pdf



BARBEROTHECA

THE ROADMAP

A six week's agile timeline organized in four iteration



WEEK	MILESTONE	TEAM
1	concept validation & basic MVP	Domain expert, data steward, solution architect, UX/UI, web developer
2-3	pipeline structuring & basic automation	solution architect, data steward, UX/UI, web developer
3-4	semantic enrichment & application growth	solution architect, QA, domain expert, web developer, UX/UI
5-6	finalization, documentation, validation	QA, solution architect, domain expert, UX/UI, data steward, web development

Daily standups are encouraged and sprint review will be set up at the end of each iteration.

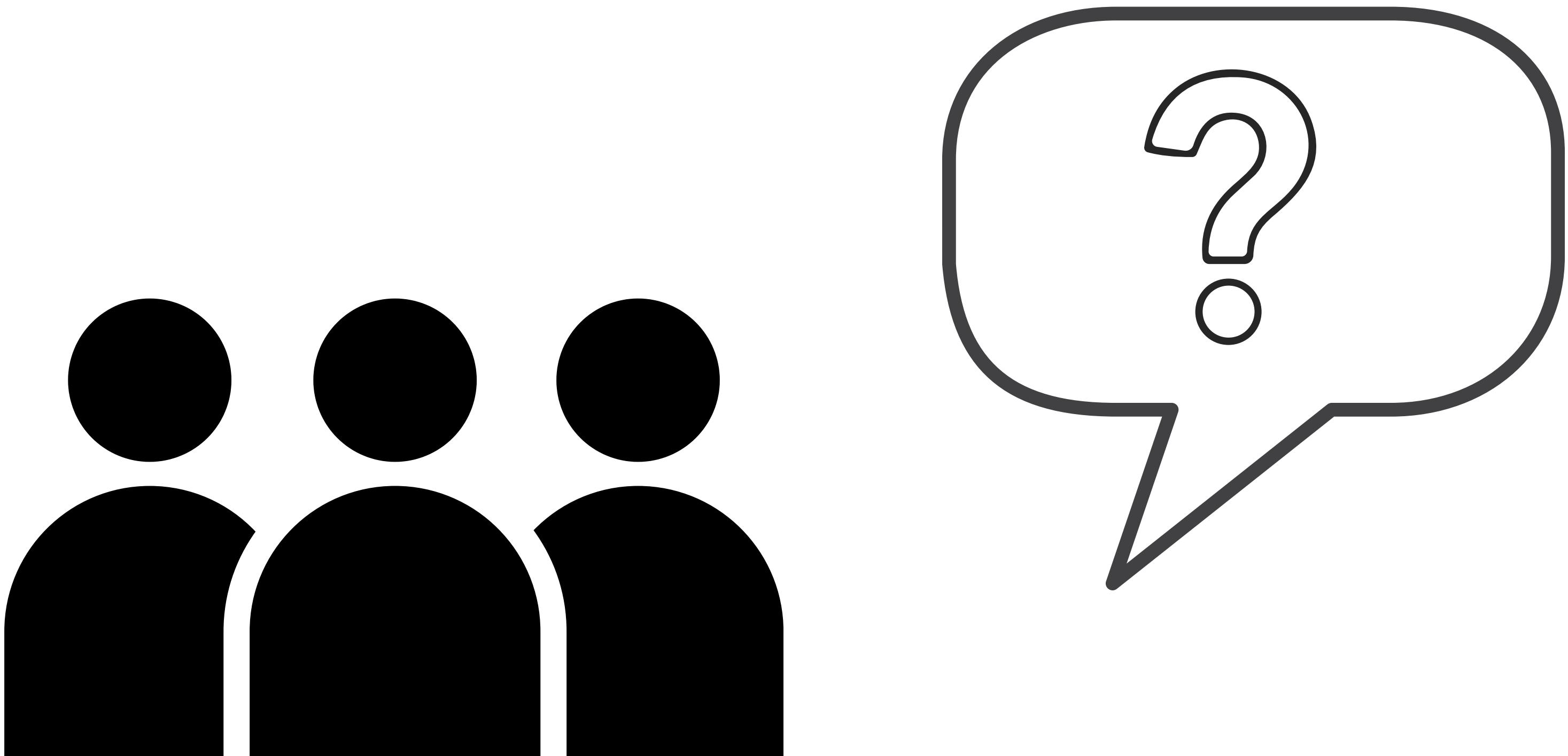
For further information about WBS and schedule specification please refer to:

https://github.com/metamuses/becoming-barberotheca/blob/main/docs/work_breakdown_structure.pdf

https://github.com/metamuses/becoming-barberotheca/blob/main/docs/gantt_diagram.pdf

BARBEROTHECA

Internal documentation review and Q&A session



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