

MCP-based AI solutions to support the management of funding programmes

Speaker: Christian Bercker,
rechenwerk

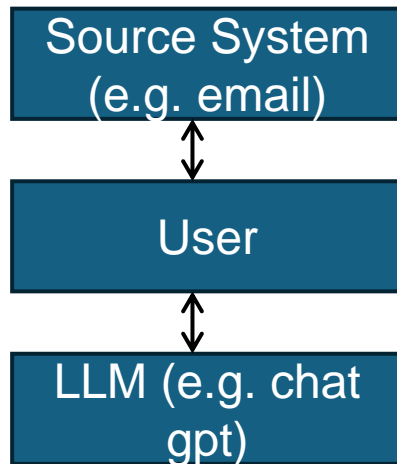
rechenwerk – capacities and experiences

- Our Focus is IT to support funding programmes (more general: digitalization of financial application processes)
- Founded in 2010, located in Essen
- Technologies:
 - Database
 - Webapplications
 - Business Intelligence
 - **AI**
- Other capacities:
 - Financial application processes
 - Funding programmes
 - International projects

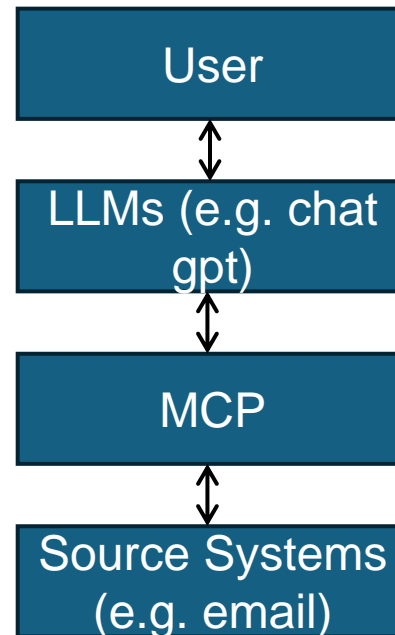


AI – MCP: the generic approach and its benefits

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MCP Approach

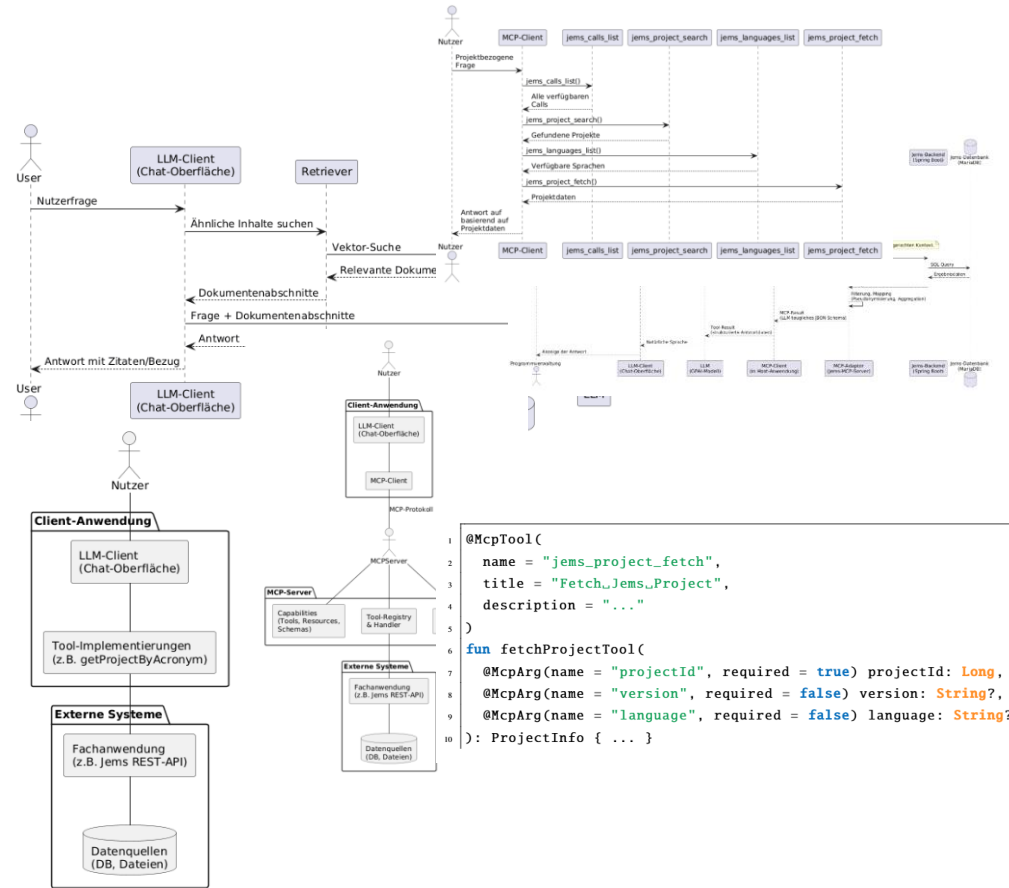
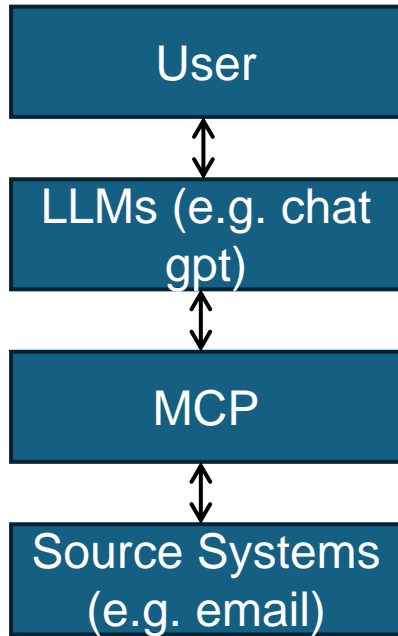


Benefits of the MCP Approach

- Usability
- Security/Privacy
- Traceability
- Reliability

AI – MCP: complexity and costs

MCP Approach



Costs and Complexities

- Development (Analysis, Design, Programming, Tests)
- Use Case specific
- Business Logic
- API - Aggregation

AI – MCP: use cases in the area of programme management

USE CASE	Search project partner	Write application	Assess application	Audit project	<i>Monitor and evaluate programme</i>
SOURCE SYSTEM	project database (e. g. KEEP, Cordis)	project database, monitoring system	monitoring system	monitoring system	<i>monitoring system</i>
INPUT	project idea	detailed project information	project application	progress reports, payment claims	<i>programme information</i>
OUTPUT	List of Partners (capacity, experience, etc.)	Draft of application (structured as needed)	Assessment of project application	List of possible findings	<i>statements on effectiveness</i>

MCP-based AI solutions – partners (type and role)

AI related project examples:

PROJEKT	Programme	Website	Partner
Accord	HORIZON	https://accordproject.org/about/	Technical Research Centre of Finland
AI4Green	INTERREG	https://ai4green.eu/	FH Kufstein Tirol
DIGIH4A	EFRE	https://www.interregnorthsea.eu/digih4a/about-the-project	Innovation Skåne AB
AIGeniale	INTERREG	https://ai-geniale.it/	ECOLE
AI Grape	INTERREG	https://www.ita-slo.eu/en/ai-grape	Venetische Agentur für Innovation im Primärsektor - Veneto Agricoltura
FLUTE	HORIZON.2.1	https://www.fluteproject.eu/	INRIA – Institut National de Recherche en Informatique et en Automatique (France)
Confidential6G	HORIZON	https://confidential6g.eu/	WINGS ICT Solutions Technologies Pliroforikis Kai Epikoinonion Anonymi Etaireia (Greece)

Partner type and role:

- Business/process knowledge
- Other interesting use cases