

# DSI Community Digital Humanities

Project Proposals 2026 (from Community Libraries)

Digital Humanities & GLAM Data Initiatives

# 1. RAG Workshop

## Overview

RAG (Retrieval Augmented Generation) is an important technique for reducing the so-called 'hallucination' in AI-generated texts.

### Description

In this workshop, we will invite experts such as **Kai Jauslin** and **Germano Giuliani** to consider how the RAG technique can be scaled and designed for different purposes.

**Type:** Workshop

**Duration:** One-day workshop (approx. May or June 2026)

**Budget:** 500 CHF for lecturer fees

## 2. Building a Community for GLAM Data and DH Skills

### Overview

GLAM institutions hold significant cultural heritage data of great interest to academic researchers and the public.

# Description

As demonstrated by [OpenGLAM-CH](#), we aim to build a community to familiarize itself with GLAM institution datasets and create use cases.

## Activities:

- Hands-on workshops in the Digital Library Space at UB
- Low-threshold meetings on given themes
- Utilization of gaming PCs with good GPUs
- Potential participation in GLAMhack 2026
- Collaboration with other institutions, such as the DHd and the University of Basel

## 2. Building a Community (continued)

**Type:** Hands-on Workshops & Community Meetings

**Duration:**

- Workshop series: approx. 5 sessions during Herbstsemester 2025
- Community meetings: twice in April/May 2026 and twice in Sept./Oct. 2026

**Budget:** 1,000 CHF for RENKU-usage

# 3. Creating AI Software Prototypes to Support Academic Research

## Overview

Building on DSI Community Libraries' initiative: *"How can AI software support academic research?"*

### Description

We'll explore the potential of GenAI through RAG techniques, multimodal AI, and AI agents to create functional prototypes.

### Focus Area: Multimodal Vector Space

Create a use case where not only text, but also different audio-visual media (audio files, digital images) can be searched according to their semantic content.

### 3. AI Software Prototypes (continued)

**Type:** Research & Development Project

**Duration:** One-year project focused on software prototype development

**Budget:** 0 CHF

# Thank You

Questions & Discussion

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