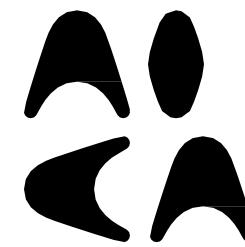


Framework for the projects on AI in culture and arts

What is a good project?

Mariya Dzhimova

6th of November 2025



AI in Culture and Art
BIDT Digitalisierungskolleg

bidt

Ein Institut der Bayerischen
Akademie der Wissenschaften



Munich Center for
Digital Sciences and AI

HM'

Hochschule
München
University of
Applied Sciences

myt

Hochschule
für Musik und Theater
München



wave
lab

Schedule Workshop: AI in Arts and Culture
winter semester 2025/26

05.11.25 (location Wavelab)	
10:00-10:30	Welcome & Introduction to the AI-Workshop Mariya Dzhimova
10:30-11:00	Introduction to AI in Arts and Culture Helena Held
11:00-11:30	Introduction to AI and ML Dr. Benedikt Zoennchen
11:30-11:45	Break
11:45-12:30	get to know each other Jule Schröder (Design Thinking & Innovation Strategist)
12:30-13:30	Lunch break
13:30-14:00	Keynote: (VORTRAGSTITEL tbd.) Pauline Leininger & Christoph Weber (Film & Media, Researchers HFF Munich)
14:00-14:30	Keynote: (VORTRAGSTITEL tbd.) Dr. Esther Feichtner (Music, Director EudAlmon-Institut)
14:30-15:00	Keynote: (VORTRAGSTITEL tbd.) Max Haarich (Visual Arts)
15:00-15:30	Coffee break
15:30-16:00	Keynote: (VORTRAGSTITEL tbd.) Maren Burghard (Exhibitions; Curations)
16:00-16:15	Recap
06.11.25 (location Wavelab)	

10:00-10:15	Introduction to the AI-Workshop (Working plan) Mariya Dzhimova & Helena Held
10:30-12:30	Brainstorming, ideation, team building, defining the work plan (Part I) Jule Schröder (Design Thinking & Innovation Strategist)
12:30-13:30	Lunch break
13:30-15:45	Brainstorming, ideation, team building, defining the work plan (Part II) Jule Schröder (Design Thinking & Innovation Strategist)
15:45-16:00	Recap (Assignment for next session)
03.12.25 (location Wavelab)	
10:00-11:00	Short project presentations
11:00 - 12:30	work on project in groups, supervised and supported by the experts
12:30-13:30	Lunch break
13:30-16:00	work on project in groups, supervised and supported by the experts
04.12.25 (location Wavelab)	
10:00-12:00	Work on project in groups, supervised and supported by the experts
12:00-13:00	Lunch break
13:00-13:45	Short interim presentation
13:45-15:45	Work on the project in groups, supervised and supported by the experts

I. Project plan

II. Roles

III. Assignment

I. Project plan

II. Roles

III. Assignment

I. Project plan

A project is more than a cool idea

I. Project plan

A project is more than a cool idea

What methods are you going to implement to reach your goal?

I. Project plan

A project is more than a cool idea

What methods are you going to implement to reach your goal?

What are the potential outcomes of your project?

I. Project plan

A project is more than a cool idea

What methods are you going to implement to reach your goal?

What are the potential outcomes of your project?

How will you disseminate the outcomes of your project?

I. Project plan

I. Project plan

Project title
(the idea, a question)

I. Project plan

Project title (the idea, a question)	Methods
---	---------

I. Project plan

Project title (the idea, a question)	Methods	Outcome
---	---------	---------

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
---	---------	---------	---------------

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours			

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype		

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project
Musical co-improvisation with an AI agent			

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project
Musical co-improvisation with an AI agent	<ul style="list-style-type: none">• Related work of existing co-improvisation agents• Composition of a semi-improvised piece/ performance		

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project
Musical co-improvisation with an AI agent	<ul style="list-style-type: none">• Related work of existing co-improvisation agents• Composition of a semi-improvised piece/ performance	<ul style="list-style-type: none">• A novel performance involving an improvisational agent	

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project
Musical co-improvisation with an AI agent	<ul style="list-style-type: none">• Related work of existing co-improvisation agents• Composition of a semi-improvised piece/ performance	<ul style="list-style-type: none">• A novel performance involving an improvisational agent	<ul style="list-style-type: none">• Video recording of the performance published online (OMA, YouTube, others..)• Music scores and descriptions of the piece posted on a static website

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project
Musical co-improvisation with an AI agent	<ul style="list-style-type: none">• Related work of existing co-improvisation agents• Composition of a semi-improvised piece/ performance	<ul style="list-style-type: none">• A novel performance involving an improvisational agent	<ul style="list-style-type: none">• Video recording of the performance published online (OMA, YouTube, others..)• Music scores and descriptions of the piece posted on a static website
What is the role of large language models among creative writers?			

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none"> A survey among visitors to understand their experience with audioguides Implementation of a prototype 	<ul style="list-style-type: none"> Survey responses and insights A working prototype 	<ul style="list-style-type: none"> A public code repository of the prototype A blog post about the project
Musical co-improvisation with an AI agent	<ul style="list-style-type: none"> Related work of existing co-improvisation agents Composition of a semi-improvised piece/ performance 	<ul style="list-style-type: none"> A novel performance involving an improvisational agent 	<ul style="list-style-type: none"> Video recording of the performance published online (OMA, YouTube, others..) Music scores and descriptions of the piece posted on a static website
What is the role of large language models among creative writers?	<ul style="list-style-type: none"> Interviews with creative writers Analysis of the interviews 		

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project
Musical co-improvisation with an AI agent	<ul style="list-style-type: none">• Related work of existing co-improvisation agents• Composition of a semi-improvised piece/ performance	<ul style="list-style-type: none">• A novel performance involving an improvisational agent	<ul style="list-style-type: none">• Video recording of the performance published online (OMA, YouTube, others..)• Music scores and descriptions of the piece posted on a static website
What is the role of large language models among creative writers?	<ul style="list-style-type: none">• Interviews with creative writers• Analysis of the interviews	<ul style="list-style-type: none">• Research insights	

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• A survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project
Musical co-improvisation with an AI agent	<ul style="list-style-type: none">• Related work of existing co-improvisation agents• Composition of a semi-improvised piece/ performance	<ul style="list-style-type: none">• A novel performance involving an improvisational agent	<ul style="list-style-type: none">• Video recording of the performance published online (OMA, YouTube, others..)• Music scores and descriptions of the piece posted on a static website
What is the role of large language models among creative writers?	<ul style="list-style-type: none">• Interviews with creative writers• Analysis of the interviews	<ul style="list-style-type: none">• Research insights	<ul style="list-style-type: none">• An academic paper submitted to a conference on cognition and creativity

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination	
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none"> A survey among visitors to understand their experience with audioguides Implementation of a prototype 	<ul style="list-style-type: none"> Survey responses and insights A working prototype 	<ul style="list-style-type: none"> A public code repository of the prototype A blog post about the project 	Prototype design and building
Musical co-improvisation with an AI agent	<ul style="list-style-type: none"> Related work of existing co-improvisation agents Composition of a semi-improvised piece/ performance 	<ul style="list-style-type: none"> A novel performance involving an improvisational agent 	<ul style="list-style-type: none"> Video recording of the performance published online (OMA, YouTube, others..) Music scores and descriptions of the piece posted on a static website 	
What is the role of large language models among creative writers?	<ul style="list-style-type: none"> Interviews with creative writers Analysis of the interviews 	<ul style="list-style-type: none"> Research insights 	<ul style="list-style-type: none"> An academic paper submitted to a conference on cognition and creativity 	

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination	
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none"> A survey among visitors to understand their experience with audioguides Implementation of a prototype 	<ul style="list-style-type: none"> Survey responses and insights A working prototype 	<ul style="list-style-type: none"> A public code repository of the prototype A blog post about the project 	Prototype design and building
Musical co-improvisation with an AI agent	<ul style="list-style-type: none"> Related work of existing co-improvisation agents Composition of a semi-improvised piece/ performance 	<ul style="list-style-type: none"> A novel performance involving an improvisational agent 	<ul style="list-style-type: none"> Video recording of the performance published online (OMA, YouTube, others..) Music scores and descriptions of the piece posted on a static website 	Performance Composition
What is the role of large language models among creative writers?	<ul style="list-style-type: none"> Interviews with creative writers Analysis of the interviews 	<ul style="list-style-type: none"> Research insights 	<ul style="list-style-type: none"> An academic paper submitted to a conference on cognition and creativity 	

I. Project plan

Project title (the idea, a question)	Methods	Outcome	Dissemination	
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none"> A survey among visitors to understand their experience with audioguides Implementation of a prototype 	<ul style="list-style-type: none"> Survey responses and insights A working prototype 	<ul style="list-style-type: none"> A public code repository of the prototype A blog post about the project 	Prototype design and building
Musical co-improvisation with an AI agent	<ul style="list-style-type: none"> Related work of existing co-improvisation agents Composition of a semi-improvised piece/ performance 	<ul style="list-style-type: none"> A novel performance involving an improvisational agent 	<ul style="list-style-type: none"> Video recording of the performance published online (OMA, YouTube, others..) Music scores and descriptions of the piece posted on a static website 	Performance Composition
What is the role of large language models among creative writers?	<ul style="list-style-type: none"> Interviews with creative writers Analysis of the interviews 	<ul style="list-style-type: none"> Research insights 	<ul style="list-style-type: none"> An academic paper submitted to a conference on cognition and creativity 	Research Investigation

I. Project plan

A project idea must be coherent with its method, expected outcome, and dissemination

I. Project plan

The project's creativity and quality is
also about those columns !



Project title (the idea, a question)	Methods	Outcome	Dissemination
AI-based audioguide for personalized guided tours	<ul style="list-style-type: none">• Survey among visitors to understand their experience with audioguides• Implementation of a prototype	<ul style="list-style-type: none">• Survey responses and insights• A working prototype	<ul style="list-style-type: none">• A public code repository of the prototype• A blog post about the project

I. Project plan

II. Roles

III. Assignment

II. Roles

Assign roles with concrete tasks

II. Roles

Assign roles with concrete tasks

Dev

</>



Responsible of:

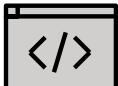
- 1. the system developpment**
- 2. the repository maintenance and documentation**

Must be confortable with
programming, python, and machine
learning libraries.

II. Roles

Assign roles with concrete tasks

Dev



Responsible of:

1. the system developpment
2. the repository maintenance and documentation

Must be confortable with programming, python, and machine learning libraries.

Journalist



Responsible of:

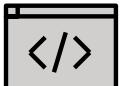
1. synthesizing relevant sources
2. writing and proofreading
3. dissemination

Must be confortable with reading scientific paper, google scholar, LaTeX/overleaf.

II. Roles

Assign roles with concrete tasks

Dev



Responsible of:

1. the system developpment
2. the repository maintenance and documentation

Must be confortable with programming, python, and machine learning libraries.

Journalist



Responsible of:

1. synthesizing relevant sources
2. writing and proofreading
3. dissemination

Must be confortable with reading scientific paper, google scholar, LaTeX/overleaf.

Data scientist



Responsible of:

1. the statistical analysis of performance metrics
2. the report of results (figures, tables, and text)
3. Assisting the two other roles

Must be confortable with maths, statistics, and visualization libraries (seaborn, matplotlib etc.)

II. Roles

Assign roles with concrete tasks

II. Roles

Assign roles with concrete tasks

Roles have to be agreed as a team

II. Roles

Assign roles with concrete tasks

Roles have to be agreed as a team

You can invent new roles

II. Roles

Assign roles with concrete tasks

Roles have to be agreed as a team

You can invent new roles

Be mindful that coding is extremely time consuming!

I. Project plan

II. Roles

III. Assignment

III. Assigment

By the end of the day...

III. Assignment

By the end of the day...

Please fill the [following spreadsheet](#) with:

III. Assignment

By the end of the day...

Please fill the [following spreadsheet](#) with:

- Project idea

III. Assignment

By the end of the day...

Please fill the [following spreadsheet](#) with:

- Project idea

Methods

III. Assignment

By the end of the day...

Please fill the [following spreadsheet](#) with:

- Project idea

Methods

- Expected outcome

III. Assignment

By the end of the day...

Please fill the [following spreadsheet](#) with:

- Project idea

Methods

- Expected outcome

Dissemination

III. Assignment

By the end of the day...

Please fill the [following spreadsheet](#) with:

- Project idea

Methods

- Expected outcome

Dissemination

- Project members and roles

I. Project plan

II. Roles

III. Assignment

Any questions ?