Multimodal Machine Learning Lab

Winter Semester 2024/2025

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Agenda

❑ Reflection on the Literature Research

❑ User Stories and Storyboarding

❑ Giving Feedback

❑ Outlook

Reflection on the Literature Research

❑ Presentation of the results

Reflection on the Literature Research

❑ Results seem incomplete

❑ We will give direct and detailed feedback

❑ How helpful was this task for you? How helpful was the discussion?

User Stories and Storyboarding

❏ Individual submissions (one person per project), but helping each other is encouraged

❏ Think of a specific scenario in which the application will be used

❏ Submit a LaTeX PDF including descriptions + figures + examples + mocked generated images

❏ Max. 4 pages incl. figures

Scope of Methods

- ❏ Recap: Goal of this semester

- ❏ Iterative methods to improve image generation in an interactive creative process

- ❏ Not yet about evaluation

- ❏ Technical aspect not the focus (yet), but approach must be feasible

User Stories

- ❏ Who is the user? Background (experience, technical background)?

- ❏ What is the objective of the user? Which problem are they trying to solve?

- ❏ What is the starting point of the process?

- ❏ What is important to the user?

Storyboarding

- Describe how the process of using the application takes place

- Includes a (hand-drawn) visualization of the process and software

- Shows how the system is helpful to the user (and related to the user story)

Giving Feedback

- Constructive Feedback: Don't criticize the author but the approach

- Quality dimensions: Understandability (not so much aesthetics), innovation, helpfulness of the tool to the user, applicability and generalizability of use case, simplicity

- Structure of a review: Short summary, contributions (innovative aspects), strengths (at least 3), weaknesses (and how to improve them, at least 3). Are there any problems that might lead to the UI not working?

- Please send feedback for each submission to niklas.deckers@uni-kassel.de

- Feedback will be forwarded to the groups

Outlook

- ❑ No lab on 13.11.24

- ❑ Deadline for user stories and storyboards (in English please): 12.11.24

- ❑ Deadline for feedback (in English please) to the user stories and storyboards: 17.11.24

- ❑ For an initial implementation, you will afterwards be able to choose from all submissions