Guideline for final presentation (SS2022 MLMI)

The session starts at 3 pm (July 28th) in the hybrid form. Agenda for the final presentation (15 mins presentation + 5 mins Q&A)

Project	Time
Structured report generation	3:00 – 3:20
SceneGenie: Scene Graph to Image via CLIP Embeddings and Diffusion Model-based Generation	3:20 – 3:40
GeNoMe: Generating Anomalies in Medical Imaging	3:40 – 4:00
Exploring generative models for OCT Image generation	4:00 – 4:20
Explaining Medical Image Classifiers with Visual Question Answering Models	4:20 – 4:40
A comprehensive study of Semi-Supervised Learning in Medical Imaging	4:40 – 5:00

Presentation Guidelines: (percentages correspond to the grading scheme) • Project Outline

- Introduction, motivation, and problem statement (10%)
- Background and related works (10%)
- Methodology (20%)
- Results and discussion (30%)
- Q&A session (20%)
- Quality of presentation and slides, keep presentation time (10%)

Content:

- Project Outline (20% of the allotted time)
  - o Motivation
  - o Problem Statement
  - o Requirements and Specifications
  - o Work-Package and Milestones (Gantt Chart) any changes/updates on the previous one! If so, please label it.
- Project Progress and Outlook (80% of the allotted time)
  - o Present the method (clearly state the novel contributions)
  - o Present the results and accomplished milestones.
  - o Discuss your findings.
  - o In case you haven' t accomplished your tasks, don' t worry! Please let us know the challenges you faced!
- Take-Home Messages (1 slide)
- Fedback (1 slide) o Feedback reg. the organization
  - o Feedback regarding the lectures (topics and difficulty)
  - o Feedback regarding the project (topic, difficulty, ...etc.)
  - o Feedback regarding tutor supervision (weekly meeting, constructive feedback, ...etc.)

Remarks:

- Mind your time. We will strictly enforce speaking time limits (15 mins + 5 mins Q&A)
- Don't rush it, though. Convey your message clearly.
- Participate in the class

It is highly recommended to participate in the class by asking questions.