Weekly Diary

Master thesis course in Computing Science
Pina Kolling

Week 3 — Introduction and first work on project plan

Week 4 — Finish project plan, set up Git and LaTeX for master thesis

Week 5 — Set up code on my computer and familiarizing with codebase and research on the topic, including finding literature

Week 6 — Implementing, documenting the process and literature research

Week 7 — Implementing, documenting the process and literature research

Week 8 — Implementing, documenting the process and literature research

Week 9 — Implementing, documenting the process and literature research, evaluating if it is possible to obtain colour-corrected video results using JIT and then specify or readjust the focus

Week 10 — Implementing, documenting the process and literature research and creating slides for the midterm seminar

Week 11 — Implementing, documenting the process and literature research, midterm seminar

Week 12 — Implementing, documenting the process and literature research, search or implement offline colour correction software and other suitable solutions for comparison (if needed)

Week 13 — Implementing, documenting the process and literature research

Week 14 — Implementing, documenting the process and literature research

Week 15 — Writing

Week 16 — Writing

Week 17 — Writing

Week 18 — Writing

Week 19 — Finalizing, reworking and applying feedback

Week 20 — Hand in final version of the thesis

Week 21 — Create Slides for the thesis seminar

Week 22 — Thesis seminar (defence and opposition)

Week 23 — Opponent thesis report

Week 3

16.01.24, Tuesday

- First meeting at university

17.01.24, Wednesday

- Setting up file and git for weekly diary
- Writing first mail with topic specification to Vicenç Torra
- Keeping my supervisor at Codemill (Urban Söderberg) in the loop
- Begin with project plan (setting up the file, etc.)

18.01.24, Thursday

- Getting a supervisor from university assigned (Cem Okulmus)
- Continue work on project plan:
  - Introduction
- First research on:
  - Just-In-Time (JIT), WebRTC, h.264, Melt framework
  - Infrastructure model of the system

19.01.24, Friday

- Continue work on project plan:
  - Problem formulation
  - Method
  - Infrastructure model

20.01.24, Saturday

- Continue work on project plan:
  - Evaluation methods
  - Self assessment
- Looking into previous master thesis that was written at Codemill

Week 4

22.01.24, Monday

- Set up git on other computer
- Continue work on project plan:
  - Resources
  - Read again and correct
  - Deciding on a title
- Send projectplan to supervisor at Codemill (Urban Söderberg)
- Send projectplan to supervisor at university (Cem Okulmus)

23.01.24, Tuesday

- First meeting with supervisor at university (Cem Okulmus)
- Rework and additional info on project plan:
  - Change JIT definition
  - Add timeline
  - Add challenges
- Add timeline weekly diary and adapt setup of weekly diary (counting in calendar weeks)

24.01.24, Wednesday

- Prepare laptop to set up code on it

25.01.24, Thursday

- Setting up the code on my laptop at Codemill

  (generating ssh key, cloning git repositories, installing node.js and docker, etc)
  - Problem: My RAM was not sufficient and the code could not be executed
  - Solution: Looking for a company laptop to execute the code

26.01.24, Friday

- Setting up the code on the new laptop at Codemill
  - Problem: Space in user name on the device which makes some paths not working
  - Solution: Setting up windows with a new user (to do)
  - Info: The code has not been run on a windows system before

Week 5

29.01.24, Monday

- Being sick

30.01.24, Tuesday

- Being sick