

Project work for IN4150 (Fall 2021)

Updated: 31.08.21

All students must participate in a group project. Each group should consist of 3-4 students, and the group should work on one case. There will be two group deliverables and one individual assignment. The group assignment must be passed before the individual assignment. Deliver group reports by email to daniessv@ifi.uio.no and/or akajer@ifi.uio.no. Also, send email with group participants and brief description of the ecosystem you will focus on by September 7th at the latest.

You have to select an *empirical case study*. The assignment implies collect data from, and analyse an existing digital ecosystem.

You are required to build on and actively use the course literature to ground your arguments and conclusions. We expect you to follow sound academic standards of writing. Reference what articles you base your analysis on, and where you position your own writing in relation to the course material.

Deliverable 1 (Group) (Deadline October 8th at 10:00)

The first deliverable (report) should be 15-20 pages, handed in by the deadline, by email: group 1 to daniessv@ifi.uio.no and group 2 to akajer@ifi.uio.no. Presentation in the seminar on the 8th or the 11th (the presentation should not exceed 10 minutes, power point slides should be used).

In the first deliverable, you should find a digital ecosystem, and give a description of the ecosystem that should include:

- A description of the ecosystem in terms of its
 - Functionality/services
 - Use and user groups,
- Origin and historical evolution
- You should also identify solutions the ecosystem is connected to (is it a part of a larger ecosystem or infrastructure?).

The case description should at least be based on one interview with a person involved with the organization's IT in addition to other, secondary sources (company documents, publicly available material).

Deliverable 2 (November 5th at 10:00)

This part is an addition to deliverable 1. In total the document should now be 25- 30 pages. Hand in by the deadline by email. Prepare to present in the seminar the 5th or 8th. The presentation should not exceed 10 minutes and PowerPoint slides should be used.

Apply theory on platforms and platform governance and address the following questions:

- What kind of platform is it?
- What are the relations and dependencies between user groups?
- How is the platform (ecosystem) governed?
- Could theories and research about digital ecosystems contribute to the further development of the ecosystem?

The deliverables in general

Format of the presentation in the class

A nice power point would do.

The timeslot for each presentation is 10 minutes and each person in the group must contribute in the presentation.

You will get an immediate feedback after the presentation

Format of the hand in

We expect you to follow sound academic standards of writing.

Remember to include a description on how you have collected the data as a part of the methodology section. Use the course literature in your arguments.

Please use the following:

- 12 pt. Times New Roman
- Line space 1,5
- Tables: min. 10 pt.
- The pages should be numbered
- Use headlines

You will get a written feedback within 10 days.

Individual assignment (TBA)

The group assignment must be passed before the individual assignment.

The individual assignment will be handed out approximately three weeks prior to the deadline.

More information will come on this assignment.