IN5620 Group assignment fall 2024

Updated: Blindern, 21 August 2024.

In this course, there are three deliveries for the group assignment. First a wonder document after module 1, then a midterm report after module 2 and the final report after module 3. Think of this as three iterations of the work that you do in your group.

1. Wonder document – the first delivery

The wonder document is the first delivery from the groups. As the document name indicates, it is about questions and what the group wonders about when it comes to "Interaction with AI and autonomous systems". For this first delivery, you are invited to write about your group, what users and interactions you will focus on and what the theme that you want to dive into is. The mid-term report and the final report can be seen as iterations of the wonder document.

Choosing a topic or a theme can be difficult – when there are so many different possibilities around! We believe that by choosing something that you find interesting and are curious about, something that you wonder and have questions about– the possibility and conditions for learning something is high. We will present some topics for projects in class – and it is also possible to get inspiration from previous editions of the course, from your own experiences with interaction with AI – and elsewhere.

1.1 Content and form

The wonder document is:
a) A description of the group, who you are – names and e-mail address. Including a group name.
b) A description of what topic of “interaction with AI and autonomous systems” you are interested in working with. A topic may be something like “the use of text to speech in learning situations”.
c) Write a description of what user group you are interested in, what situation of use, what tasks – and what technologies. The more specific you are here – the easier it is to get empirical data – and do investigations. This year, we have narrowed the primary user group to “students at the university level (bachelor, master, PhD).
d) Minimum 1 maximum 3 questions that you want to investigate. Please write some sentences about the questions to explain what you want to know more about. These questions can – and will change and evolve later in the midterm report and in the final report - as you go about investigating your questions. As you know, a question opens up new

horizons for understanding and “surprises”. Questions open up for learning, for new knowledge, for various perspectives.
e) A section on what methods you are interested in applying to address the questions. Do you want to do interviews, reviews of literature, reviews of products or services, prototyping/sketching, auto-ethnography or other things? What combinations of methods do you want to apply? A requirement is to say something about the Double Diamond process. A further requirement is to have a section on what AI tools and services you use in your process.
f) Minimum four references to literature.
g) Maximum two pages.

Try to be specific about the situations of use you want to investigate; what **human activities** you want to explore, what **situation of use** – and the **AI technologies** you want to examine.
Some inspiration:
- previous projects in this course; build on them?
- your own experience with something in your study/work/home context?
- AI tools for writing/research/teaching/learning/school?
- Podcasts and AI?

1.2 Practical information

Group size: 3 - 6.
Date of delivery for the wonder document: see the calendar on the course page.
We will use the Vortex system for the deliveries. More information will follow on how to upload/deliver – and give feedback.

1.3 Feedback

Feedback to another group is to be given one week after the delivery. Each group give feedback to another group. Each group will receive feedback from another group. A round-robin structure for the sequence.

2. Mid-Term Report - the second iteration

The second iteration of the group assignment is to:

a) Write up the status of your project.
b) Incorporate feedback that you received from the first iteration of the wonder document; and what actions you have taken on this.
c) some new assignments from module 2.

3. Final report - the third iteration

Repeat;)
Happy group work; talk, study, research, reading, doing, writing and reading….