CS-C3250 Data Science Project Autumn 2021

Jorma Laaksonen + others
16.9.2021: Project kick-offs

Groups and Zoom rooms

- Group 1 Reaktor: https://aalto.zoom.us/j/6871676422
- Group 2 Futurice: https://aalto.zoom.us/j/68738120652
  - On Friday 17.9. 10:00-11:00 https://aalto.zoom.us/j/68345180880
- Group 3 OP: https://aalto.zoom.us/j/64338801218

Jorma's contacts

- mailto:jorma.laaksonen@aalto.fi
- Telegram: jormalaaksonen
- Mobile phone: +358 50 3058719
- Google Drive: jorma.laaksonen@aalto.fi
- https://version.aalto.fi/gitlab/jormal
- https://github.com/jormalaaksonen
- https://trello.com/jormalaaksonen1

With the company representatives and assistants

- Discuss the problem
- Discuss the data
- Discuss the methods / tools / libraries for solving the problem
- Discuss the visualization and other presentations of the results
- Discuss whether you will meet only online or also physically
- Discuss the practices / tools for online meetings and communication
- Discuss the communication between the group and the instructors
- Discuss the dates of the next meetings if not 7.10. and 4.11.
- Select one person to describe the project's status on next Thursday

Things to pay attention to

- Goal of the project
- Communication channels and practices
- Data sources the project plans to use
- Formats the data are in originally
- Methods to access the data
- Formats to save the data for use
- Locations where the data will be saved
- Computing environments where data will be processed
- Needs for preprocessing or cleaning the data
- Data analysis and machine learning approaches planned
- Roles of the group members

What to do on Monday 20.9. at the latest

- Read Part #1 of your Reading task #1 and mark it in MyCourses Assignments

What to do before Thursday 23.9.?

- Prepare a few slides for a 5 minute presentation where you describe
  - goal of the project
  - communication channels and practices
  - data sources the project plans to use
  - formats the data is in originally
  - methods to access the data
  - formats to save the data for use
  - locations where the data will be saved
  - computing environments where data will be processed
  - needs for preprocessing or cleaning the data
  - data analysis and machine learning approaches planned
  - roles of the group members
  - current problems and questions + next steps
- Decide who will present your work and change the presenter every week