Using Github in IN5320

In Assignment 2 we will **require** you to deliver the assignment in both Devilry and the UiO Github. The reason for this is that Git will be used during your group assignment later in the course, and it's useful to get to know the tool early.

If you have used Github before, this should not be a problem. But if you haven't, we have made a short guide to help you get started. Github could be a complicated tool to use for some, and it's useful to go through how it works multiple times, as well as testing it in practise before using it on a real project.

- 1. Make an account on github.uio.no by using your UiO login credentials.
- 2. As a first introduction to Github, we recommend to read and follow this official guide, by using your github.uio.no account.
- 3. After that, you might find it useful to read the <u>uio.no Github guide</u> (only in Norwegian, see <u>Github Handbook</u> for an English substitute). This guide goes more in depth when it comes to generating a ssh-key to authenticate the Github account in the terminal, as well as using Git itself from the terminal.
- 4. If you have followed the above steps, you will probably be good for now. However, as the group project develops, a more thorough understanding of Github might be necessary. Use the <u>guides on github</u> to learn more. If videos are more your cup of tea, here is a good playlist.
- 5. If you have further questions, we recommend asking Google, your fellow students, your group teacher or our Piazza class page.
- 6. As a last personal tip, I find it useful to use an IDE that has some GUI support for Git, like Visual Studio Code.

If you struggle, help is available at the seminar groups. Good Luck!