

AND Examination A22

A public application repository must be handed in by the end of the semester - either alone or in groups of up to 4. The repository should contain the source code and a clear version history, showing the contributions of each group member (e.g. write if you did pair programming in a commit). The repository should also contain a readme with:

- A brief description of the application and the motivation behind it (you choose the topic of the application)
- A prioritized list of user stories. Clearly mark any that were not fulfilled. Unfulfilled user stories do not negatively impact your grade in and of themselves.
- A link to a youtube video demonstrating the features of the application (less than 5 minutes)
- References to sources, if you have included larger chunks of code that you have not authored yourself.

In addition to the repository, each group member must hand in 1-2 pages of individual reflections (one page is considered 2400 characters. Images do not count toward this total). The start of the reflections must include a list highlighting the main contributions of the group member (not included in the page count).

Grading is based on the Danish 7-point scale and is a joint assessment of your contribution to the application repository together with your individual reflections. Expected workload is 70 hours/student. When examining the code, only the main branch will be considered. It is not allowed to commit to this branch after the deadline.

When we assess your app, we will look at:

- The scope/ambition of the delivered requirements
- How the requirements were implemented
- If the app is ready for release

These aspects will also influence the assessment to a degree:

- How well the requirements cover the topics of the class:
 - Basics/UI
 - Interaction
 - Navigation
 - UX
 - Lists
 - Architecture
 - Persistence
 - Networking
 - Firebase
 - Quality
- The UX design (e.g. following the material design guidelines)
- Well-structured source code

You do not have to include every single topic from the class, if it does not make sense in the context of your application, but you should argue for any exclusions. In any case you must still adhere to the 70 hours/student workload, so any saved time must be put elsewhere in the project.

The idea of the application is not part of the grading. That is, you do not have to come up with a unique idea or a valid business case.

For the individual reflections, we check if you can:

- Reflect on the underlying theory
- Argue for your design decisions
- Demonstrate ownership of the implementation

As you might notice, these individual reflections are not the same as the personal reflections you write for your semester projects. You can still briefly reflect on the process, but we expect mostly a technical discussion.

If you have further questions feel free to write to me at kasr@via.dk.