

Group project evaluation.

Group project evaluation is based on your final presentation (during week 49) of your application and the group project work, as well as your response to questions from the evaluators. You will be evaluated based on how you have addressed the functional requirements and how you have considered user experience and user workflows in relation to the case description. We will also assess your ability to reflect on the interplay between your app and the DHIS2 platform and how the process of development in a digital platform ecosystem has shaped your application design and development. Below is a non-exhaustive list of candidate themes we might want to discuss with you as a group as part of the oral exam. We expect that you will be able to relate your reflections and your development experience to key concepts and ideas in the course curriculum and lectures. We might ask you to:

Application design

- Reflect on your design decisions and possible limitations and tradeoffs associated with these.
- Explain and reflect on the partitioning of the platform and your application: e.g. presentation logic, application logic, data access logic, and data storage.
- Reflect on how the design of your app responds to aspects of the case description.
- Explain and discuss your app in terms of user-friendliness.
 - Reflect on your app's alignment with established UX design principles through meaningful application navigation, page layouts, labels etc. (e.g. Nielsen design principles).
 - Reflect on use of relevant terminology and error messages, etc. in your application.

Application development

- Reflect on the design and development process in a team.
- Reflect on how you have approached modularity and reusable components in your work.
- Reflect on how you balance app development and getting familiar with the available platform resources.
- Reflect on how development in the DHIS2 platform ecosystem affected the organizing of your work, in areas such as:
 - Group coordination
 - Planning, time management
 - Development process

Platform-app relationship

- Explain to what extent you have used the DHIS2 APIs efficiently (e.g., server-side filtering, client-side caching).
- Describe how you have leverage the DHIS2 data model to store data and configurations (not hard-coding).
- Explain and reflect on how you have utilized React capabilities.
- Demonstrate and reflect on your use of the DHIS2 Design System resources.
 - E.g. use of the DHIS2 UI library, DHIS2 UI style guide, Figma, etc.
 - Reflect on what kind of Design System resource limitations you encountered.
- Reflect on how the DHIS2 platform boundary resources affect the maintainability, performance, or robustness of your application.