Group project evaluation

Group project evaluation is based on your final presentation 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 workflows in relation to the case description. We will also assess your ability to reflect on the relationship 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 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 UX.
    - Reflect on your app's alignment with established UX design principles though meaningful application navigation, page layouts, labels etc. (e.g. Nielsen design principles).
    - Reflect on use of relevant and understandable terminology and error messages, etc. in your application.
    - Explain how your app is designed to save time on repetitive tasks by avoiding many clicks and movement back and forth.

Application development

- Reflect on the design and development process in your team. Would you have done things differently if you were to do the project again?
- Reflect on how you have approached modularity and reusable components in your work.
- Reflect on how you balanced making progress on your app development and getting familiar with the available platform resources.
- Reflect on how the DHIS2 platform affected the organizing of your work and the 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 (avoiding hard coding).
- Explain and reflect on how you have utilized React capabilities.
- Demonstrate and reflect on your use of the DHIS2 Design System.
    - 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 might affect the maintainability and performance of your application.