Background
The QSE web information system should be relaunched with suitable modern technology and information design.

Tasks
Main goals include (a) collecting requirements from information providers and recipients, (b) tool study for selecting a suitable technology stack, (c) designing an information system, and (d) prototype implementation and evaluation in a selected technology stack.

- Identification of requirements and application scenarios.
- Tool Study regarding key elements of the technology stack.
- Content management system design.
- Prototype implementation and evaluation of technology stack.
- Efficient migration of existing content.
- Report on the system requirements, design, and evaluation results.
Expertise and Skills Needed
- Experience with Content Management Systems, e.g., WordPress, Drupal.
- Interest in empirical studies, such as a systematic tool survey.

You can learn …
- How to collect requirements systematically in a research group.
- How to plan and execute systematic tool studies.
- To practice implementation skills of web UI designs.