

Final Report

Group Assignment

To accompany their digital intervention, student groups write the Final report that documents the key steps in the intervention development, design and implementation process. The Final Report is grounded in an extensive literature review and desk research, incorporating relevant social science theories to contextualize the project within its broader academic and policy frameworks. This report outlines the datasets and methodologies applied and includes a critical reflection on the limitations and potential biases of the chosen approaches and the results obtained. The Final report also highlights the key findings of the project, offering insights into its relevance to stakeholders, including the Project partner. It evaluates the potential societal and policy impacts of the intervention, addressing its significance and contributions to the identified challenge.

Indicative Structure of the Final Report

This is the indicative structure of the Final report. You should write up those sections that were relevant to your group project.

1. Title page including the title and group information.
2. Executive summary
3. Introduction and background:
 - Present the project challenge and its relevance.
 - Clearly state the project aims and objectives.
4. Theoretical and practical framework:
 - Situate the challenge within the existing academic and policy literature, identify gaps in current solutions or approaches, and describe how your digital intervention solution seeks to address these gaps.
 - Explain and justify the chosen theoretical framework for developing and designing an intervention.
 - Formulate research question(s) and hypotheses.
5. Data analysis and collection:
 - Summarise data collection/analysis methodologies applied. Present and interpret findings from the data analysis. Specify how these findings contributed to developing and refining your digital intervention.
6. Digital intervention:
 - Outline the key elements of the digital intervention and discuss how it addresses the project challenge.
 - Contextualise digital intervention within the chosen theoretical framework.
 - Discuss its relevance and impact in relation to the target audience, stakeholders, and the Project partner.
7. Discussion and conclusion:
 - Discuss the key findings of your project.
 - Explore the implications of the digital intervention for the project partner and other stakeholders.
 - Discuss ethical considerations.
 - Evaluate the limitations and the impact of digital intervention and provide recommendations for future steps.
8. Bibliography
9. Appendices:

- Project timeline, updated.
- Stakeholder analysis, updated
- Data and code
- Any other relevant documents

Deadlines

Friday, April 25, 2025 (17.00)	Progress check <i>Submission of PDF file via Canvas</i>
Friday, June 6, 2025 (17.00)	Final submission <i>Submission of PDF file via Canvas</i>

Assessment Criteria

- Ability to conduct a clear and concise analysis of the chosen challenge, supported by relevant theoretical frameworks.
- Ability to analyze the perspectives of stakeholders, considering their underlying interests, power relations, values, and worldviews for the development of the intervention.
- Ability to implement a research design and apply social science and data science research methods that are appropriate to the research question(s) and useful for developing an intervention.
- Ability to assess different types of bias in data collection and analysis and to critically reflect on the ethical, legal, and social implications of the research.
- Ability to identify the most suitable digital intervention based on a synthesis of insights from academic and policy literature.
- Ability to clearly define and prioritize the characteristics of the digital intervention, ensuring alignment with the project's objectives.
- Ability to present a theoretically informed vision on the strengths and weaknesses of the digital intervention, showcasing an understanding of its potential limitations and impacts, and assessing its contribution to the research field and broader community
- The Report is well-organized, with clear sections and a logical flow.
- Meets basic academic requirements, including:
 - Relevant academic sources are adequately utilized and correctly referenced.
 - Word count: 6,000 words maximum, excluding footnotes, bibliography, and Appendices.

Learning Objectives

- Analyse at different levels the basic causes, complexity, dynamics and leverage points of a specific social challenge using relevant theories from various disciplines
- Clearly identify stakeholders and local context and actively involve them in the diagnosis of the challenge
- Explain and reflect on the diverging perspectives of stakeholders, in terms of underlying interests, power relations, values and worldviews
- Create a theoretically informed integrated and balanced vision on the strengths and weaknesses of digital interventions
- Develop and justify arguments with theoretical and empirical knowledge
- Apply methods and techniques in the field of modelling, design, development, evaluation and management of interactive information systems
- Apply database management processes and machine learning (with the programming language of choice)
- Propose research questions and hypotheses for empirical studies on the basis of societal and/or stakeholder needs
- Choose the research design (data collection and analysis) appropriate to the research question
- Assess different levels and types of bias in their data collection and analysis strategies
- Critically reflect on the ethical, legal and social aspects of their data collection and analysis strategies as well as of their underlying assumptions and biases
- Define and prioritize the requirements of the digital innovation clearly and concisely
- Decide what the most suitable digital intervention is given the challenge situation based on a synthesis of insights
- Propose systemic conditions and policy interventions necessary or desirable to make the digital intervention a success
- Communicate information, ideas, problems and solutions constructively and effectively to members of the academic community and to external partners and lay audiences
- Evaluate the limitations of the project and assess the value and sustainable contribution to the (research) field and community

Version History:

Jan 20, 2025: V1.1