

# Instructions to document research plan (3 - 4 pages: including title page and references)

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## **1 Research Plan**

You are free to use any template you want for the research plan. What matters is that your research must include the required sections and information. The research plan needs to include:

- Title page. Title page needs to include:
  - the title of your project,
  - group number,
  - names and email of your group members,
  - submission date.
- Main content of the research plan needs to include the following sections:
  - Introduction,
  - problem area and research questions,
  - research methods,
  - expected outcome,
  - project plan, and
  - references.

## **2 Main content of the research plan**

### **2.1 Introduction**

Introduce the topic that you are investigating, why it's worth investigating, and relevant related work (literature) on the topic.

## 2.2 Problem area and research questions

Describe what the current related work is still missing or a gap that you identified. Describe why addressing this gap is important. **Describe the aim of the study**, which ideally should address the gap. Formulate the research questions that contribute to achieving the aim.

## 2.3 Research Methods

Describe the method selected to conduct the study that will address the research question. Motivate why the selected method is the most suitable approach (support with relevant literature).

## 2.4 Expected Outcome

What do you expect to deliver once you completed your study? It does not necessarily have to be a tool or product, it could be a report that summarizes a list of newly discovered concepts, or a better understanding about a topic.

## 2.5 Project plan

Describe the plan of executing the study. List different activities involved in the project. Who is doing what and when (including the duration of each activity). Use a table, see the following example.

Activity	Start - end date	Group member(s)
What the activity is (e.g., literature review, survey design, etc.)	When does it start and end	Who is doing it. It could be more than one person
Next activity		
and so on		

## 2.6 References

Use at least five references (three for the related work in the introduction and two for the research methods).