Towards adaptive buildings based on user needs
Researching user behaviour and space usage in Lab42

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1 INTRODUCTION

Write your introduction here. It should be immediately clear how your proposed contribution is scientifically relevant and fills the research gap. This is a test citation [1].

Towards the end of the introduction, you should also add your *preliminary* **reasearch questions (RQ)** here. You may want to state your main RQ like this:
To what extent can a master thesis template enhance the quality of the final thesis?

You can then list the sub-questions as:

- How does the structure of the template influence the final grading?
- To what extent is textual guidance sufficient for structured working?
- …

2 RELATED WORK

Write about your related work here. Make clear to which key papers you will compare your eventual results. This can be done from the perspective of methods used, the task at hand and the addressed domain.
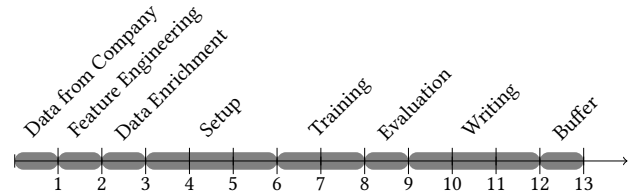
3 METHODOLOGY

Write about your methodology here. Focus on your own contribution. Indicate exactly how you will assess your work in terms of evaluation.
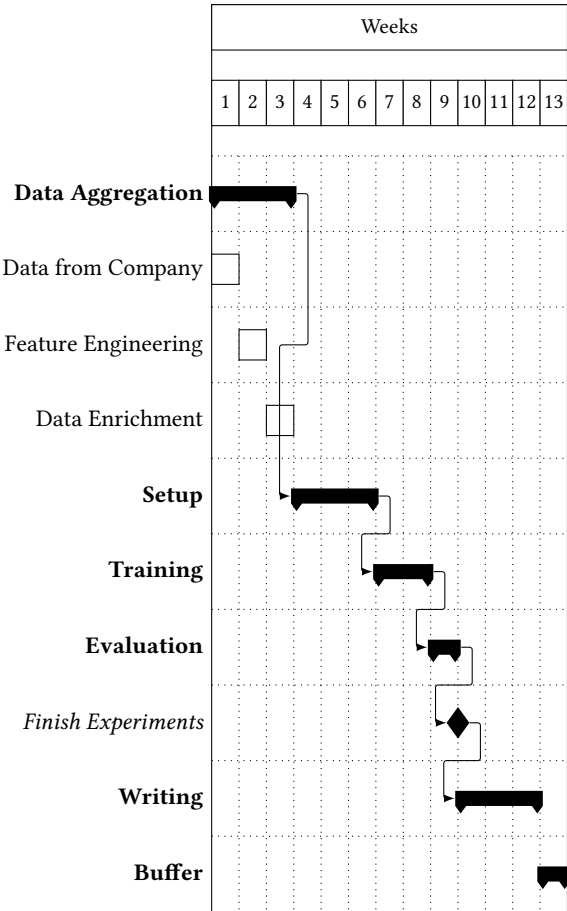
4 RISK ASSESSMENT

Write about the risks of your project here. Focus on risks that may challenge you finishing on time (such as not getting high-quality (labelled) data on time, difficulties with modelling, having to wait on key stakeholders, etc.) and how you plan to mitigate them.

5 PROJECT PLAN

Present your timeline here. Finally, you show your academic maturity by being able to quantify how much time your work will take (realistically!). Your UvA supervisor must be able to use your visual timeline to check whether you are on schedule. You can either use a timeline as below or a Gantt chart shown on the right.

	Weeks												
	1	2	3	4	5	6	7	8	9	10	11	12	13

Data Aggregation

Data from Company

Feature Engineering

Data Enrichment

Setup

Training

Evaluation

Finish Experiments

Writing

Buffer

REFERENCES

[1] Thomas R. Gruber. 1995. Toward principles for the design of ontologies used for knowledge sharing? *International Journal of Human-Computer Studies* 43, 5-6 (1995), 907–928. https://doi.org/10.1006/ijhc.1995.1081