

# SHIELDING EU SECURITY: MITIGATING AI RISKS FOR STRATEGIC PROTECTION

Group 25

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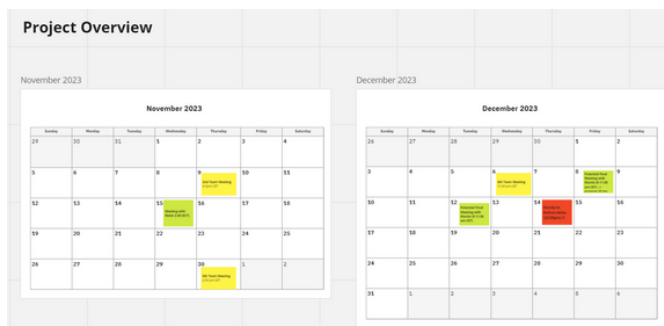
## METHODOLOGICAL APPENDIX

For this project, we were assigned to work together on the topic of digitalization. The policy challenge regarding digitalization in 2023 states that, “AI has become increasingly pervasive across various sectors, leading to a remarkable transformation of industries and society. Despite its great potential, it presents risks and challenges such as ethical concerns and spread of mis(dis)information.” It raises the question, “What measures and policies should the EU put in place in order to ensure transparency, accountability, and privacy protection in AI systems?”

In order to effectively manage our project's development, we opted to utilize a Miro Board, which enabled us to track the progress of the project and monitor various tasks. Additionally, we utilised Google Docs to collaborate on the policy paper and review each other's work. Furthermore, we leveraged the convenience of a private Whatsapp group chat to facilitate seamless communication and task distribution, as well as coordinate group meetings based on our individual availabilities.

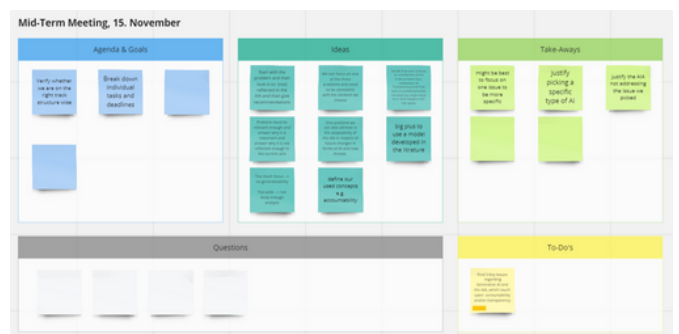
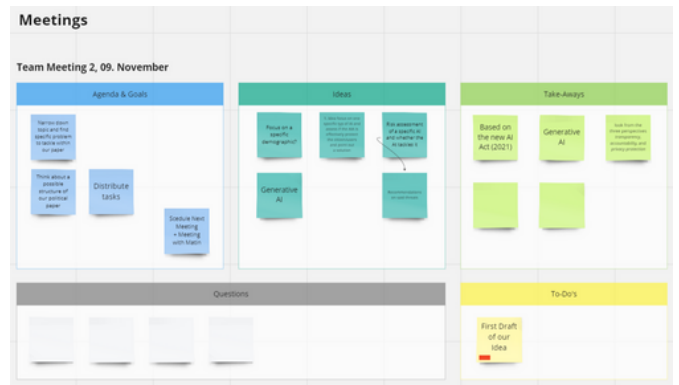
## PROJECT MANAGEMENT

We began by establishing the crucial dates for this project, such as scheduled meetings with our supervisor Matin Mohaghegh, and the deadlines for submitting our deliverables. We also utilised this area to record the URLs of our collaborative documents to prevent any loss of our collective efforts.



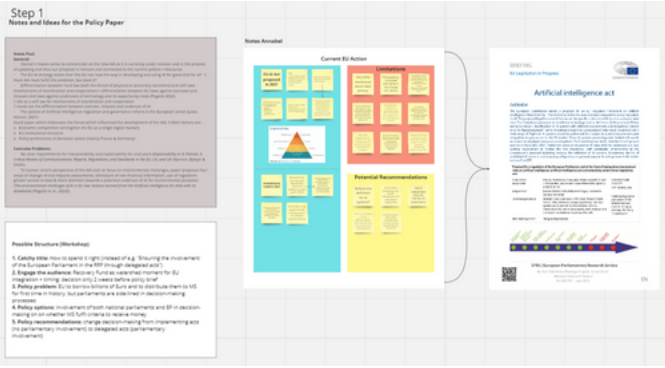
## MEETINGS

We organized our scheduled meetings in Waller; as a reserved meetings channel, we also used Zoom. Throughout our meetings, we utilized a helpful template, as displayed below, to establish objectives, topics for discussion and decision-making, noteworthy concepts arising from our dialogue, significant takeaways, and tasks to be completed prior to reconvening. In total, we held five meetings, including sessions with our supervisor. Supervisor's meetings were always ending with setting the dates and tasks. After concluding our discussions, we would each work independently and reconvene later to report on our progress. During team meetings, we worked on presenting intermediate results, and research findings as well as distributing tasks and setting the agenda for the next meeting.



## STEP 1 - RESEARCH ON THE TOPIC

Following our initial meeting, we collectively decided to conduct individual research on digitalization and AI regulation. We aimed to become well-versed in the topic and develop informed perspectives and ideas on AI, its risks, and the challenges associated with the EU's current course of action. Each of us delved into the AI Act, which was deliberated by the EU Commission in 2021 and remains a subject of debate today. Through our research, we identified possible shortcomings and areas for improvement, which we intend to present as recommendations. This research was based on news articles mentioning the act, critiques, and evaluations of the paper by scholars and, of course, familiarising ourselves with the Act itself.

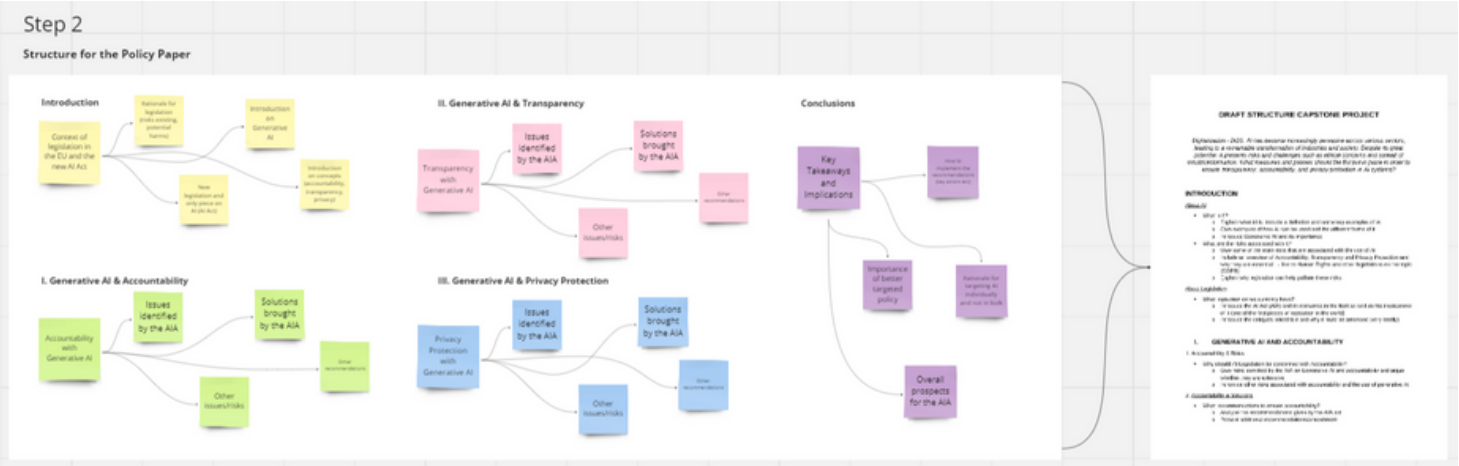
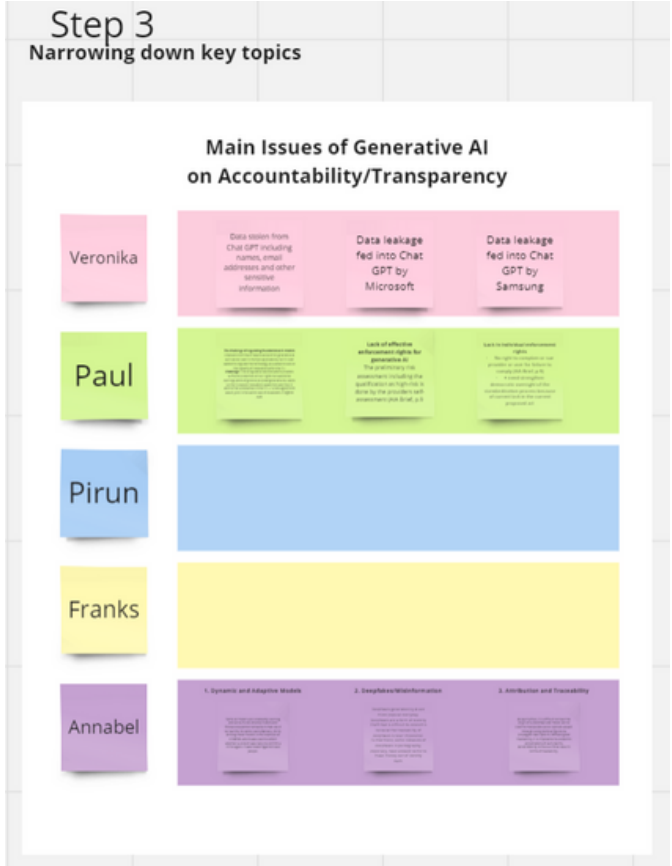


## STEP 2 - STRUCTURING OUR POLICY PAPER

After achieving a thorough understanding of the topic, we proceeded to deliberate on the potential structure of our policy paper. The first deliverable was a rough common document, which later was reformatted into a first draft for supervision. The initial draft, which we have included below, served as the basis for our work. Although the structure underwent significant changes, it allowed us to concentrate on the important issues of accountability and transparency that we discovered during our research and discussions. We have always been in contact with our supervisor, Matin, who provided valuable and useful feedback on enhancing our paper further. Despite our desire to explore a broad range of topics, such as privacy protection, we soon realized it was not practical and we were not able to cover such a wide range of issues. This realisation prompted us to reassess our focus area. Thus, we were able to narrow down the main research area and proceed with our work.

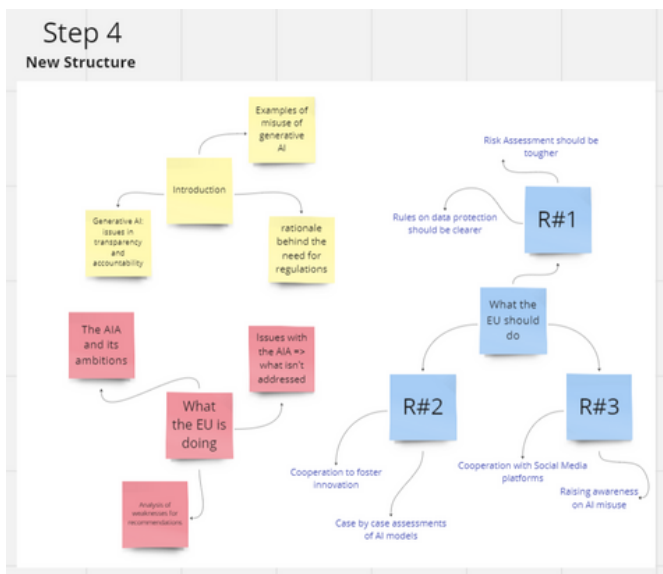
## STEP 3 - FOCUSING ON KEY AREAS

As previously discussed, we recognized the need to narrow our focus to provide more precise analysis and recommendations. To achieve this, we identified three critical areas of concern by presenting case studies that illustrated the potential pitfalls of AI technology, particularly regarding transparency and accountability. These examples served as a foundation for our revised approach.



## STEP 4 - RETHINKING THE STRUCTURE

Halfway into the project, we held meetings that gave us a clearer picture of our research problem and case studies that would help us better communicate the importance and relevance of our chosen topic. After carefully selecting the key examples and issues we wished to delve into, we realized that restructuring our paper would be necessary to hone in on our areas of interest. This revised format ultimately served as the foundation for the remainder of our research. It comprises three integral components: an introduction to the issue supplemented by illustrative examples, an analysis of the EU's response in the form of the AI Act, and finally, a set of recommendations for improving the current EU project.



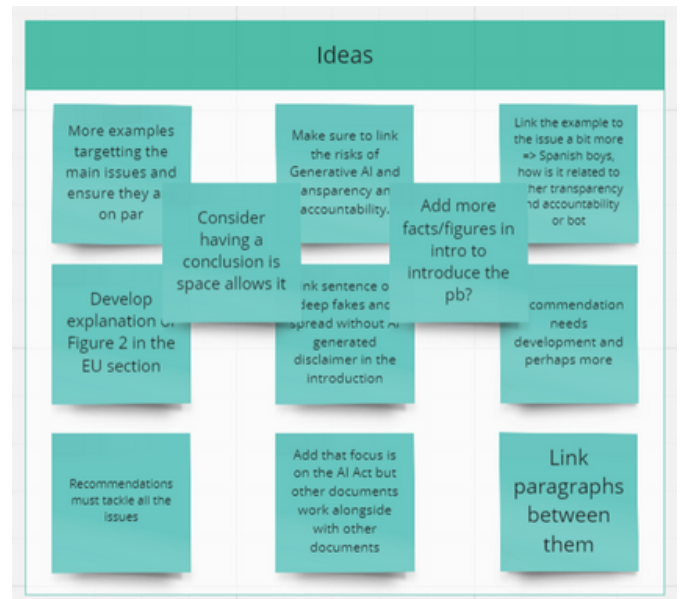
## STEP 5 - WRITING THE POLICY PAPER

An important step for further work was to determine the final structure of the paper. Such discussions were conducted during online meetings, as well as with the help of online voting in the working chat. After agreeing on the structure, we proceeded to assign the various sections of the policy paper during a meeting, ensuring that the text would have a cohesive flow by blending our writing styles. With the first draft completed, we presented it to our supervisor, who provided the necessary feedback to help us refine and strengthen the paper. We incorporated this feedback into our work on the final details, striving to create a persuasive and unified policy paper.

## Step 5 Redaction of the Policy Paper



After meetings and reflection on the received feedback, we again received a set of new ideas for our final paper.



As a result of our cooperation, we received a well-developed, structured, and visually attractive policy paper, policy brief, and this methodological appendix.

## MATERIALS USED DURING THE PROJECT

Here below, you can view a list of sources and literature that have helped us in writing this research.

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