

# Proposal

## Introduction

The topic is the overreliance and acceptance of LLM as a main source of information. Everyday more people see LLM as a solution to everything, and every day more people see it as more than just a tool. LLMs are beginning to integrate into day-to-day life so much to the extent that people would rather have an LLM think for them instead of thinking for themselves. It becomes a roadblock in their thought processes that whenever they have a question of facing a problem, they go directly to an LLM instead of doing their own research and working on the problem on their own. In some instances, people “shutdown” when they don't have access to an LLM to come up with solutions for them. The goal of this project is to communicate the overreliance of AI and the true extent of its effects on day-to-day life. This project is important to me as my father who has always been a man who did his own due diligence, started seeing LLMs as more than a tool and over relies on it to the point where it's the soul provider of information to him, almost like an oracle. The impact of the findings of this project is to reveal and inform that LLMs are being abused as more than tools and to offer solutions on how we can keep the barrier of tool up in our daily lives.

## Objectives

The primary objective is to find and see the extent of this integration into the lives of people all around the globe. This is to understand their acceptance, their perspectives on the topic, the use of everyday citizens, their integration into industries such as the medical or industrial fields as well as future projections of how LLMs might impact us further.

The secondary objective is to spread awareness and educate people against such an overreliance as well as promote strategies to keep the understanding that it is a tool and nothing more than its currently made out to be as.

## **Methodology**

I'll tackle this project by using tools like R and Excel as well as packages in R like dplyr and tidyverse to clean and organize the data into something useable to present data with as well as create an understanding from. I plan to make weekly goals for cleaning as well as organizing the data sets so that by October 19th, deliverable 3 will be complete. Afterwards in the following week, will create an explanatory data analysis for deliverable 4 due on October 26th, Deliverable 5 which will be the finalized report will be turned in on November 9th, and finally, the final deliverable will be due on November 16th.

## **Expected Outcomes**

The final deliverable of this project should be expected as a presentation. This will allow the opportunity to inform and educate people who would fulfill both the primary and secondary objectives. A successful project can be measured by its ability to become a source of information that can be relied on and used to educate and others as well as the presentation aspect where the audience can be impacted to use the solutions offered at the end as well as spread awareness to others.

## **Challenges and Limitations**

Some of the potential challenges is that the information that will be used in this project is gathered through surveys which are going to be more complicated and harder to clean as well as their potential biases. Another limitation is I am unexperienced with cleaning data, and this will give me its own trials and tribulations as I'll be learning how to do it as I do it.

## **Conclusion**

In summary this proposal describes a project with the idea of understanding the impact of LLMs on commercial and civilian lifestyles as well as inform others of how to see LLMs as tools as well as help propose solutions for people over reliant on LLMs to maintain their self-autonomy and create the barrier between necessity and supplementary. My motivations for this goal are simple, they are to gain an understanding of the widespread over-reliance on LLMs, and to force my father to say I'm right.