IDEA 1:
Project title 1 (Descriptive title that captures your idea1)

Your response

Assessing the profiles / personal information on twitter accounts that post hateful content
Project Title: How do Trolls self-identify on Twitter?

What you want to do?

Your response. Longer response that provides a bit more description than what's in the title.
NOTE*: Focus on the problem that you are trying to solve. Think in terms of driving research questions (RQs). You don't have to focus on methods at this stage. For e.g., your answer should not start with.. "Using sentiment analysis, I would do this…", "I wish to use unsupervised learning methodology for this task"*

I aim to find out how trolls self identify online. I would look at users posting hateful or offensive content on Twitter or Reddit, and assess their profile bios. I hope to work on a project that helps flag potential banned users based on what they write about themselves. I would identify to top keywords used in these users personal bios, as well as what communities they are active in. My driving questions would be: How do trolls self-identify online? What terminology do they use? Which reddit communities produce the most hateful content?

Why should we care?
Your response. Provide a motivation of why this project is worth pursuing? That is, if you are successful, what difference will it make?

The aim of this project is to identify volatile internet echo chambers, as well as what the typical profile of a hateful user is. Ideally, I aim to create an algorithm that can prevent users from mobbing together online and planning a violent attack (like what happened at the Capitol earlier this month). The goal would be to provide extra moderation to these potential trolls to prevent the spread of hateful content.

Keywords – To mark topic and domain of the idea.
Your response. Comma separated keywords

Hate Speech, Offensive Content, Twitter, Reddit, Keyword, bio, profile, trolls

IDEA 2:
Project title 2 (Descriptive title that captures your idea2)

Analyzing misinformation across different social media platforms
Where does Misinformation Spread the Most

What you want to do?

Your response. Longer response that provides a bit more description that what you have in the title

I want to assess news and misinformation across Reddit, Twitter, and Facebook to see which platform is most conducive to fake news. I want to look at how many shares each post has, as well as how users are responding to these posts (ironically or seriously?).

Why should we care?
Your response. Provide a motivation of why this project is worth pursuing? That is, if you are successful, what difference will it make?

Misinformation is an increasingly large problem in social media. Each of these three platforms have their own algorithms to moderate content, as well as their own online 'culture'. I am interested in assessing if there are significant differences between how Reddit, Twitter, and Facebook users perceive the same articles, and how these platforms inherently police (or don't) misleading or false content.

Keywords – To mark topic and domain of the idea.
Your response. Comma separated keywords

Misinformation, Fake News, Reddit, Twitter, Facebook