

Week 3 Researching user needs

Researching to create empathy

Research Design and Methods

Project overview		
Team name: The Explorer		
Team members:Yuxuan Yang, Zixian Huang, Fengqing Wu, Ming Xu,		
<p>POV: GPT-3 users who work on such as news institutions, education institutions, or other fields that are highly relevant to the public, need to pay more attention to potential risks of discriminations, disinformation, and privacy issues when using GPT-3, This is because most datasets trained on GPT-3 come from all raw sources of the Internet, which contains many biases such as sexism, racism, fake and misleading information, and even identified sensitive information.</p> <p>The policymakers and governments need to build new regulation and policy to prevent the misuse of GPT-3, because a lack of safeguards and toxicity filters, a low cost of API entry, and no specialized technical required make GPT-3 successfully and effectively be weaponized by extremists to spread influx of machine-generated disinformation and propaganda related to large-scale terrorism and radical violence.</p>		
Methodology	Example	Response
What is you Research design?	<i>Primary or Secondary data or both</i> <i>For secondary data collection use online or desktop research or DT Tools such journey mapping/ KWL etc to guide your research.</i>	<i>Using empathy map to collect what the stakeholders said, think, did, feel</i>
Primary Data collection	Example	Response

What research method(s) will your team use?	<i>Qualitative, quantitative or mixed method?</i>	<i>mixed method, we plan at first to collect as much as information about GTP-3 to generate key ideas, then using some quantitative methods to analysis the those idea.</i>
What elicitation techniques or data collection methods will your team use?	<i>Observation, interview, questionnaire, DT tools, site visit, etc?</i>	Collecting data through survey, website, articles, and report.
What is your population sample?	<i>Who?</i>	Peers, professors
	<i>How many?</i>	Maybe 10-20
	<i>How will the sample be chosen?</i>	Through survey
When will your team collect the data?	<i>What is your data collection plan? Milestones?</i>	When we all figure out what it is our focus point.
What are the ethical considerations? (EA/ACS requirements or RRI factors etc)	<i>Question design?</i> <i>Participant consent?</i> <i>Data storage?</i> <i>Other?</i>	Participant consent. We would use some people's comments from twitter, we are not sure whether
Instrument design for site visits or observations		
What is the criterion for your data collection?	Statements must have evidences to support The evidences are not limited in reports, articles, facts	
What resources do you need?	Comments of GPT-3 These comments need to be various from different occupations, regions	
What is the timeframe for your data collection?	July 2020 – March 2021	