M8 | Deliverable A: Assumption Artifact Proposal & Sketch

Riskiest Assumption

For my current project I think the most challenging and risky assumption is providing users with more options to modify the details of AI-generated results. When people have more options in the result, this situation will make users spend more time in editing the details and sometimes users use AI to generate the contents quickly. In that case, if users have more options and freedom to edit details, people will feel overwhelmed and check their motivation in using this function and this AI tool. So I want to test how to display these options and how to make users feel more comfortable using this function. After testing this function, I will know the better way to design the layout and how to make this function more useful to users.

Honest Signal

- People will learn more about gen-AI bias after using this function.
- People can tell different types of biases after using this function.
- People will notice this function using gen-AI and know how to use it.
- People think this function will improve their efficiency and motivation.
- When people realize the bias problems in the result, they will adjust prompts or details spontaneously.
- People think the layout of this function is readable and easy to learn and understand.
- Reduce the number of biases in the result after user editing the result with the help of this tool.

Measures

I will use the user interview to know whether people can notice the tiny bias problems in the results and have more knowledge about gen-AI biases. SUS will be used to test the usability of the design of the user interface so that I can know how to adjust the layout and sequence to show information. Besides, I will also observe user behaviors and compare the contents before and after the user's adjustment, and I will count the number of biases in the content.

In the user interview, I will ask user’s opinions about whether they know more about the gen-AI bias after using the function, if they will be willing to use this function in the future, if not why? Could people figure out more types of gen-AI biases after using this function? In this part, if users learn something new about gen-AI biases, it will mean this function is useful.

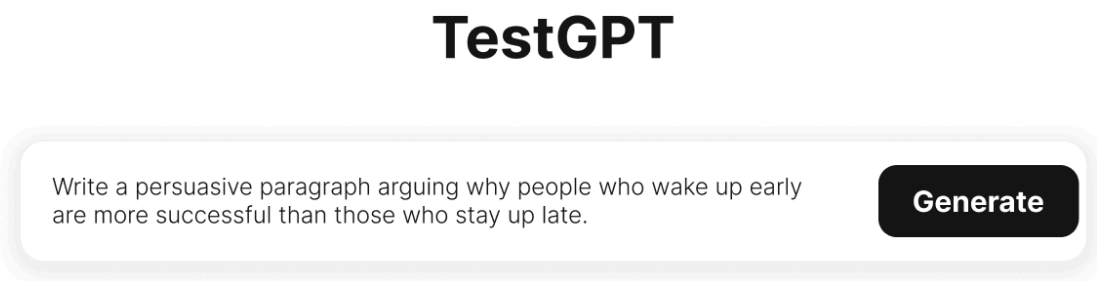
In the SUS, I will calculate the scores from the scale to measure the usability of the system. If the scores of some parts are really low, I will interview users for more details. In this part, the user's scores will be measured as the usefulness of the system.

In the observation and comparison part, I will check the user’s motivation in using this function and how willing they are to use it on their own. Besides, we can also check how many places the user has changed and also why they change and not change. In that case, I will know how to improve this function to work better with people. In this part, if users change more than three parts in the content it will be good.

Participants and Setting

I will test university students in a quiet office and the time will be their working hours.

Sketch



TestGPT

Everyone knows that people who wake up early are naturally more successful—just look at all the CEOs who swear by their 5 a.m. routines. Unlike night owls, who are usually lazy or disorganized, early risers clearly have their lives together. Besides, studies (probably) show that morning people make better decisions, and it's no coincidence that all the smartest people I know get up before sunrise. Honestly, if you're still sleeping past 8, you're probably missing out on all the best opportunities. And let's be real—most creatives are just messy thinkers hiding behind "artistic expression."

Bias check

Ask me anything

Generate

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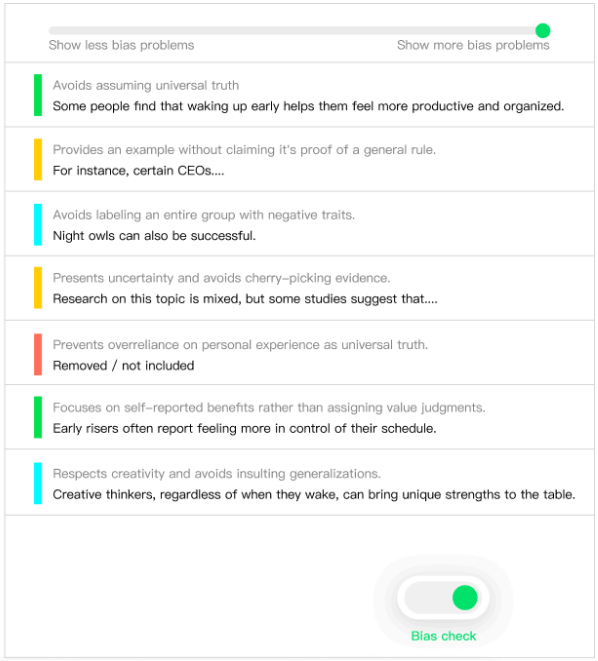

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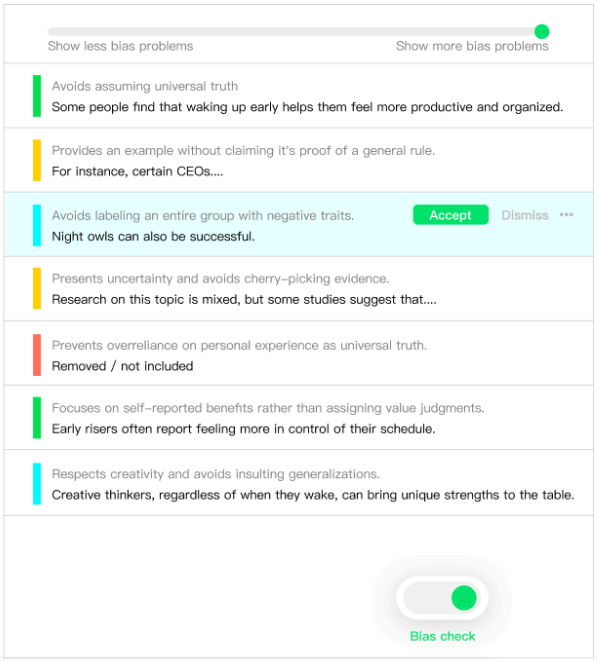

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