Unlock the Super Builder in You!!

Cursor.sh is an LLM-powered IDE. We're curious how you use LLMs to improve and accelerate your problem-solving process.

Choose one of the following tasks you like.

Task 1:

Description:

Build a **real-time** speech translator that can be used during online meetings (Zoom, GMeet etc.) using your LLM-powered IDE.

Here are the outputs :

- Translated text in target language
- Detect silences and showcase punctuation (Bonus)

Definition of Done:

- Design a good UX and decide on the appropriate input to take from the user
- Have a UI that you can demonstrate
    - UI should be clear for the user without any additional explanations
- Speech Translator should work in real-time (the latency should be minimal).
- It should be able to translate speech between any two languages

Note: You are free to use any model or LLM that you have access to. Don't shy away from using any tech/tool/model (be it free or paid) that makes your app better.

Task 2 :

Description:

Build a web application using LLM-powered IDE that helps air travelers choose the best seat for enjoying scenic views during their flight.
E.g., Many travelers want to see beautiful sunrises or sunsets from their airplane window, but they often end up on the wrong side of the aircraft and miss these moments entirely.

Here are the outputs :

- Seat Recommendation
- Interactive Visualization (Bonus)

    - E.g., display a map with the flight path and real-time sun position overlay.

Definition of Done:

- Design a good UX and decide on the appropriate input to take from the user
- Have a UI that you can demonstrate
    - UI should be clear for the User without any additional explanations
- Don't bother about collecting flight data. You can assume that flights between two cities always follow the same air path.

Note: Remember, you can go beyond the basics with this problem. Demonstrate your ability to create a user-friendly app and think creatively.

General Guidance:

- This is not a test to check your existing knowledge and capabilities. We want to see how you use LLMs to overcome the limitations of your knowledge and capabilities.
- Use a Cursor or LLM Powered IDE or LLMs like a very smart pair programmer. Don't just instruct; seek advice, review, and guide it.
- Create a journey doc and share it with us at least 48 hours before the interview. Capture *a lot* of screenshots to document your journey. This is *very* important!
    - Be sure to capture your prompts.
    - Document your assessment of the LLM output.
    - Record your learning and recovery from situations where the LLM didn't meet expectations.
- Utilize LLMs extensively**.** From the initial idea to the final product (design, coding, testing), LLMs can assist throughout the entire development process. We are eager to see how you can leverage this potential.
- Focus on the most important functionality
- Don't limit yourself with the stack, technologies, frameworks that you know.
- The open-ended nature of these tasks is intentional, encouraging you to think critically and creatively. There is no single right answer, so embrace the challenge and trust your instincts to guide you.