

The assignment: (read till the end)

Create an **AI Judge** :

1. Project Overview

- a. Side A - Lawyer enters documents in form of text, pdf, word and other cases related information to the AI
- b. Side B - does the same
- c. Outcome - our AI which is trained on judgements of a particular country, (we will handle international cases as well), gives its verdict. This is like a mock trial outcome.
- d. **Next** - after the initial decision, the sides can argue the case and give other ways to think (like how we say to claude that "have you thought about xyz way of doing it, that will be better" and the AI says "yes, that would be a better way to do it, let me think it again". So it will again think about the pros and cons.
- e. After argument and cross questioning has been done (there will be a clear distinction between on the screen, central judge icon and left / right side 2 chat boxes for both the sides).

2. Constraints:

- a. Limited number of follow up arguments after AI decides (5 only at max).

3. Originality:

- a. What more do you think can be done to improve this AI Judge?
- b. What new ways of thinking into productising this can you think of?

Project Notes:

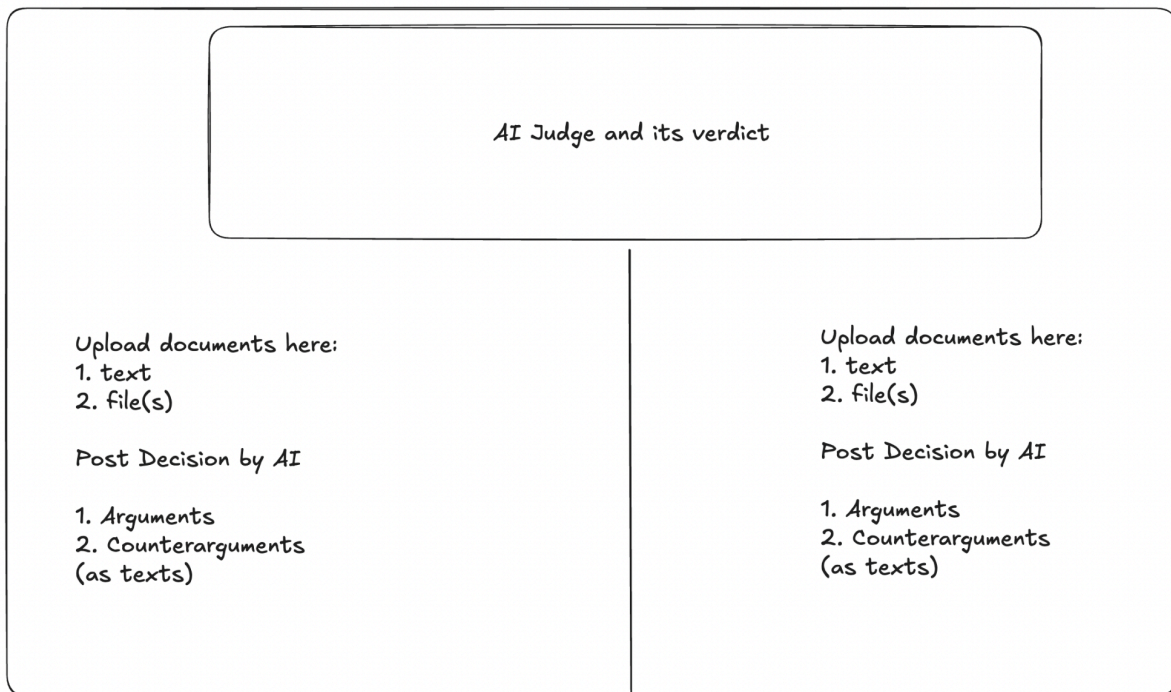
- Use any LLM API, ChatGPT, Claude, Gemini
- Use any programming language from Python, JS, TS, Go, avoid Java, PHP for backend.
- This internship is not just about printing words into your IDE, it's how you think, craft and make your dreams come true via software.
- Use any coding assistant you wish, claude code, cursor, codex, anything you wish.
- You define the project architecture , is this a frontend only project or do I need backend as well - it's on you.

Decision for interview based on:

1. How the UI looks like and how easy (but in a meaningful way) the user is able to use this system.
2. The product strategy (a reason behind everything, why a button exists, why an extra field exists in this project)
3. How you wrote it, the modularity of code, the choice of functions.
4. How will you scale this for 1000s of users?
5. What will be the caching strategy?

6. Which all tools will you use to deploy this to production? (k8s, ansible, telemetry, secrets manager, etc, AWS, Azure or GCP?)
7. How will this help Indian jurisdiction or any other country's judicial system?

Reference Image (now a hard limit to mimic this, take wherever your imagination takes you)



Submission format:

1. Create a github repository (public) and push all the code there.
2. Create a detailed readme on how to set up and run this project.
3. Create a short <5 minute video of the entire implementation, code walk through, demo recording, etc of the working project, host it on YouTube as unlisted and add that to the readme.

How to submit:

1. Reply to this email with the github link (with video embedded) of the project before **14th November 23:59 (Friday)**.

Revert back to this email in case of any doubts regarding the assignment.

Why this assignment?

I get this, assignments are tough and you just want to get an interview call, but be in my shoes and think, will you start interviewing 100s of candidates without seeing if they deserve to get a piece of time or not? (100 x 30 mins each = 50 hours total interview time).

Why should you intern with us?

- What you code, the world sees and uses, you can proudly say 'I made this'.
- There is no office (it's completely remote), stay with your family, safely.
- 25k INR is all I can give you now, until we get funded.
- Your shortlisting email took a while for me to send out because we are working on a project and we think it will revolutionaries the legal tech sector, starting with India.
- We are a bunch of cool nerds (I am under 30, no need to call Sir's).

Note:

If you think your resume stands out and you don't need to do any assignment, reply back to this email with **WHY** you think so, and if you really stood out, I will interview you directly. But, if I think you (your resume) don't quite stand out, then you won't get a chance to do the assignment and then get shortlisted for an interview.

All the best!

Make yourself proud.

-Priyansh