As the next step in our selection process, we would like you to complete the following assignment:

AI Internship Assignment

Your Mission:

We need you to set up a crew of agents using the CrewAI framework. This crew will:

Take a sample blood test report. (Sample report: [Blood Test Report](#))

Understand what's inside it.

Search the internet for articles that fit the person's needs.

Make health recommendations based on what they find.

Task Breakdown:

Framework: We'll be using CrewAI.

Documentation: CrewAI Documentation

Tutorials to Help You Out:

Tutorial 1

Tutorial 2

Pick Your Tool: Feel free to use any AI model you like. If you prefer working with a local model, that's totally fine too!

Extra Help: You can use ChatGPT or any other AI tools to write the code if you find it helpful.

What We Expect:

Input: The system should take a sample blood test report.

Analysis: The system should analyze the blood test report, summarizing it in an easy-to-understand manner.

Find Articles: It should then search the web for articles tailored to the person's health needs based on the blood test results.

Recommendations: Finally, it should give health recommendations and provide links to the relevant articles.

Submission Details:

When: Submit your work by Sunday at 10 PM.

How: Please submit your code and include a brief README file explaining:

How you approached the task.

Easy steps to run the code.

Some Tips:

Start Early: It's always a good idea to get a head start, so you have plenty of time to get familiar with everything.

Use Tutorials: The tutorials will guide you through setting up your CrewAI environment, so don't skip them!

Test Everything: Make sure each part of your system works smoothly, from reading the blood test report to giving recommendations.

We're excited to see what you come up with. Good luck, and have fun coding!

Best regards,

Vipul Kumar