# Pentagon.

## **Background**

At Pentagon, we share one fundamental belief about the world: decentralized, open and composable systems will win. Pentagon seeks to realize this vision by accumulating power in systems we believe in through engineering, design and security expertise. The systems that we contribute to represent a vast set of solutions spanning from DeFi and DAOs to the future of gaming and social media.

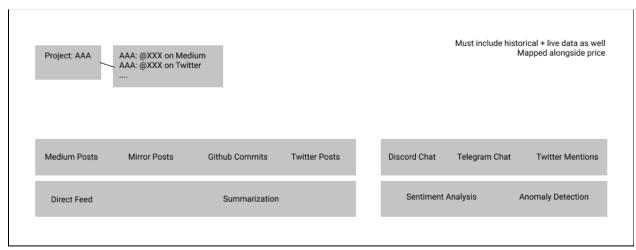
Pentagon can only achieve its vision with a world class team of A+ talent. If we are going to write the playbook for this decentralized world, it has to be done right.

#### Why you want to work here:

- You will be a part of an elite team that values collaboration and growth
- You will receive competitive compensation
- You will work in a multidisciplinary environment and develop proficiency in a wide variety of skills
- You will work on the bleeding edge of emerging markets and shape them for the better
- You will work in a fluid environment with flexibility in how and when work is performed
- You will have significant ownership and respect within the organization itself

## **Trial Project:**

Collaborate closely with the Pentagon team to accomplish the following:



Design a platform that will enable users to input a project (and associated handles) and instantly get access to the following:

- Direct Feed: Instantly view all Medium Posts, Mirror Posts, Github Commits and
   Twitter Posts from the project itself
- Summarization: Leverage machine learning to summarize the data across all of the different platforms (Medium, Mirror, Github, Twitter)
- Sentiment Analysis: Identify sentiment based on the community (a product of Discord, Telegram and Twitter chats)
- Anomaly Detection: Identify anomalies in the community discussions (Discord, Telegram, Twitter)

This should have historical charts and the ability to see live data. This should be a dynamic and modular platform that we can build on top of. Lastly, this should be able to map price to the sentiment analysis and the anomaly detection on a chart.

The platform should be able to serve the Pentagon Core team and enable them to have superior information relative to the rest of the community. Feel free to use @RariCapital as an example project. If onboarded, you will likely continue to support this project.

Additionally, given the goal of the project, explore what else would be useful. What other insightful information can you extrapolate from the data that is being gathered?

# **Process:**

We'll invite you to Slack into a private channel where you can directly communicate with the team. Once you are in, you are free to proceed with complete autonomy.

If done successfully, this will likely turn into an offer to join the Pentagon family.

Additionally, we'd be happy to compensate you for your work here at \$2500 for the completion of the task.

We're looking forward to seeing what you make.