My Understanding on project: Please Review

AUTOGEN- INVESTMENT STRATEGY

Date: 29/1/2024

End Goal:

* Basic setup where in all agents communicate as stated in original doc.
* Easy way to manually provide prompts

As per document shared Flow of activity seems like this:

|  |  |  |  |
| --- | --- | --- | --- |
| Steps | From | To | Input details, follow up action if any |
| Initial | USER | CEO | [“mission\_stat”,”type\_investment”,”time\_horizon\_key\_client”,”budget”] |
|  |  |  |  |
|  |  |  | **MY QUESTION:**  **Regarding key clients – do we provide client names, their time horizon, and budget for each client?**  **2- Do you have any definition on TYPES of Investment, is this related to “Industry sector”?** |
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STEP2

CEO-🡪 Investment\_analyst.

CEO specifies [“type\_investment” , “time\_horizon\_key\_client”, “budget”]

Investment\_Analyst = USES external API [“current data”, web scraping via API, other avenues etc]

Investment\_Analyst 🡪CEO [“submits\_report”] --- REPORT FORMAT GIVEN.

CEO ⬄ Investment\_Analyst [ “exercise critical thinking” and evaluate if It needs to be changed, else forward to Portfolio\_Manager]

**MY QUESTION :**

**1-What will be criteria for CEO to approve or ask for changes – will it like ROI? If yes, in step 1 above should we add that metric??**

**2- Do we also provide Risk appetite vs return metric for each client in step1.**

STEP3: CEO 🡪Portfolio\_Manager

Subtask for Portfolio\_Manager: Make 3 portfolio basis report submitted to him by CEO. Above report was made by Investment\_Analyst.

Format of report by Portfolio Manager = TABULAR

REPORT\_PORTFOLIO\_MANAGER = need to highlight Pros and cons, for each of the THREE strategies.

Portfolio\_Manager submits [“REPORT\_PORTFOLIO\_MANAGER”] 🡪CEO

STEP4 CEO submits [“REPORT\_PORTFOLIO\_MANAGER”]🡪 Operations\_Manager.

Task for Operations\_Manager : **check regulatory standards and ensure suggested portfolios meet them.**

**MY QUESTIONS: what will we do in case, all three suggested portfolio don’t meet regulatory standards,**

**Will the flow be changed like OPERATIONS\_MANAGER 🡪CEO 🡪INVESTMENT\_ANALYST [ RELOOK AT INVESTMENT STRATEGY AGAIN] ?**

**IF atleast 1 of 3 meet regulatory guidelines and ensures interests specified to CEO in step1,**

STEP5: CEO 🡪 USER

Submits report

1. Which portfolio to go with.
2. Format Tabular.
3. Must specify the portfolio of investment to be made.
4. Pros and cons for all 3 portfolio suggested by OPERATIONS MANAGER + INVESTMENT ANALYST.