**Virtual Investement Firm Architecture [ using Autogen]**

User

Final Report

1-User provides investment type, budget,timeline.

If approved

7(b)-Inv\_Report

7(a)Inv\_Report cancelled

2-CEO summarizes information, sends to Investment\_Analyst

Ops\_Mgr

Makes 3 portfolios gives to CEO, CEO passes for Compliance approval to Operations Manager

5-< RUNS CODE> Error or success, reports back to assistant.USER\_PROXY has POA to run code and access web, call API

4-writes and reviews successful execution of python code, he sends code to user\_proxy..

3- Investment\_Analyst plans and instructs assistant to write python code.

Portfolio\_mgr

6- if code gives data, makes all calculations for asset allocation,

User\_proxy

assistant

Invst\_analyst

CEO