**AutoGen**

AutoGen is a framework introduced by Microsoft which allows anyone to use multi-agent LLMs to power their applications. With AutoGen we can define a set of agents with specialized capabilities and roles and the interaction behavior between agents , ie what to reply when an agent receives messages from another agent. AutoGen offers conversable LLM agents, which can be used to solve various tasks with human or automatic feedback, including tasks that require using tools via code. It have capabilities enabled by LLMs, human, tools or a mix of those elements. It supports automated chat and diverse communication patterns, making it easy to orchestrate a complex, dynamic workflow and experiment with versatility