

Problem Statement

Context

LLMs have matured at rapid face in last few months and we are looking at Agentic AI era ahead of us. The inherent capabilities of LLMs augmented with agentic behaviour helps us fulfil task and process automation.

Statement

The goal of this project is to create an AI agent which when provided with previous worklets can come up with potential worklet ideas along with relevant references.

Worklet Details

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Duration (Months)	Members Count	Mentors

Pre-Requisite

- Good understanding of LLM.
- Good understanding of agentic framework.
- [RD-Agent: An open-source solution for smarter R&D - Microsoft Research](#)

Expectations

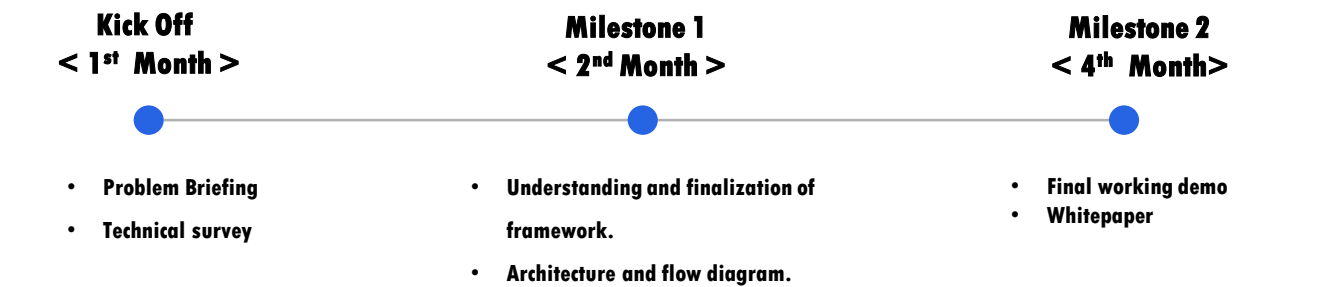
Undertaken Tasks

- Conduct Literature survey
- Identify the latest technologies or techniques being used.
- Develop an AI agent which will be able to provide 5 new worklets once it is provided with previous worklets information.

KPI

- Creation of simple web interface wherein user can input maximum of 5 past worklets.
- Agent should use these as the input and provide 5 new worklet ideas in related areas.
- Agent should not take more than 5 minutes to conduct the research and come up with ideas.
- Agent should be able to fill in worklet template for the provided ideas.

Timeline



Complexity

