

# Course Summary and Way Forward!

## Instructor

Dipanjan Sarkar

AI Advisor at Analytics Vidhya

Google Developer Expert - ML & Cloud Champion Innovator

Published Author

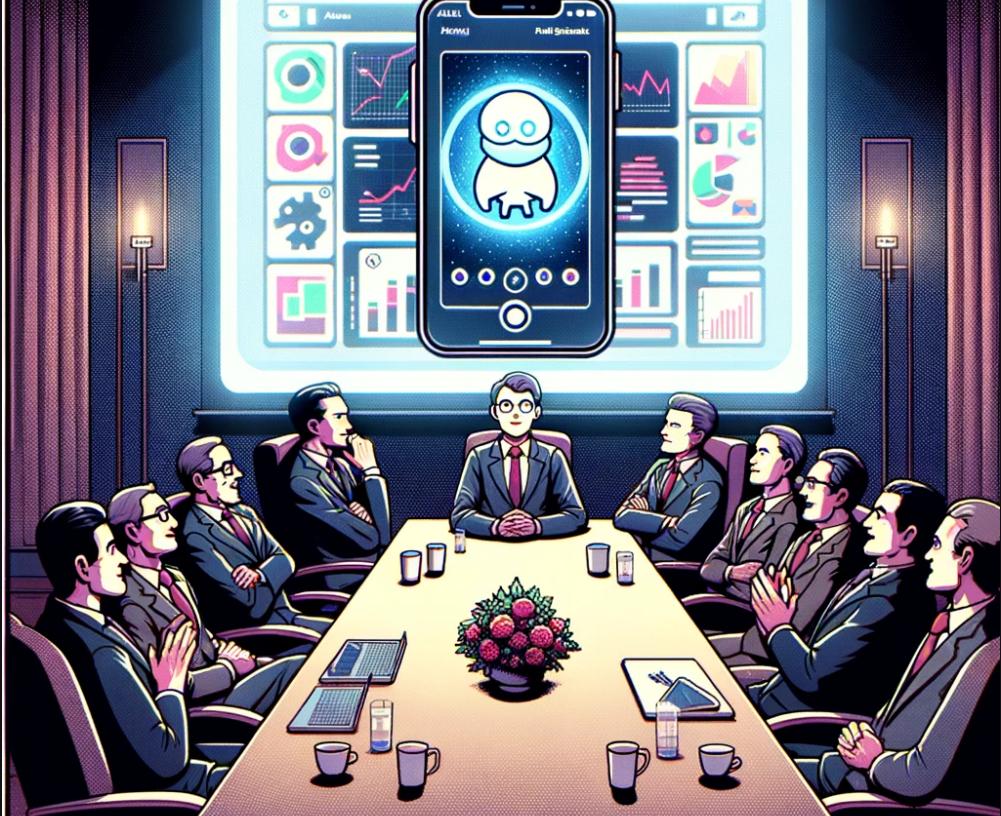


# Why End-to-End Generative AI Applications?



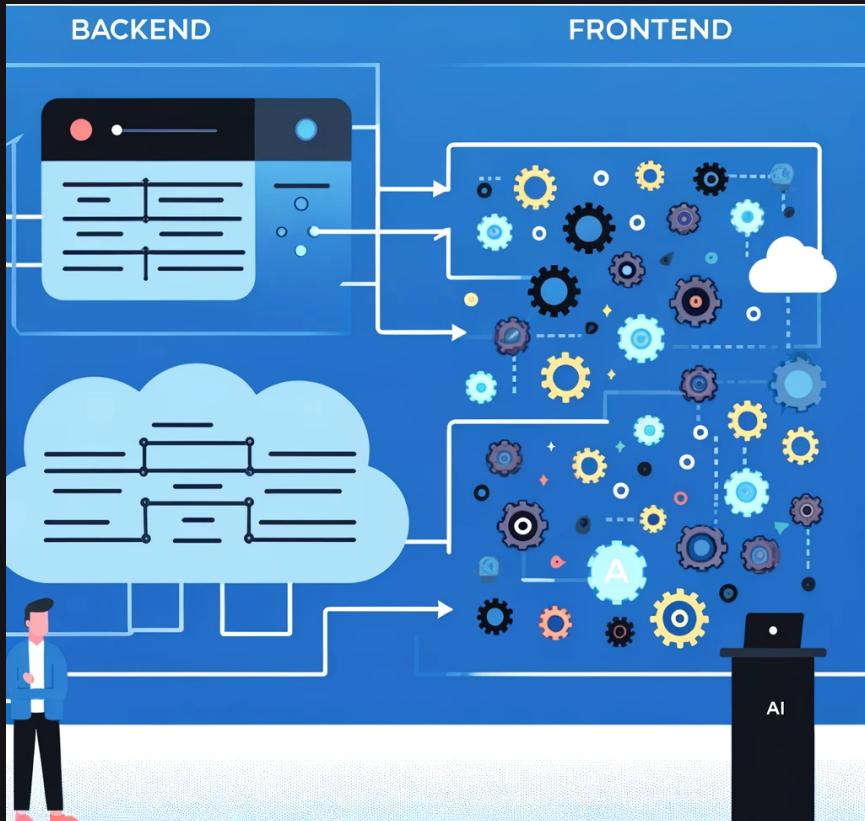
Building an end-to-end Generative AI PoC  
in a short time can be a daunting task

# Why End-to-End Generative AI Applications?



Showcasing UI-based Generative AI PoCs makes it easy for business stakeholders to understand

# What have we learnt so far?



We have learnt how to build end-to-end Generative AI apps as PoCs combining backend and frontend

# What have we learnt so far?

## No-Code Generative AI App Development

- Explored ChatGPT, GPT Apps, HuggingChat, and Amazon Q
- Learnt how to build no-code end-to-end Gen AI Apps
- Analyzed real-world case studies and examples
- Examined market alternatives

## Code-focused Generative AI App Development

- Explored LLMs such as ChatGPT and Google Gemini Pro
- Explored tools like LangChain, Streamlit, and Chainlit
- Learnt how to build code-focused end-to-end Gen AI Apps
- Analyzed real-world case studies and examples
- Learnt to create both simple conversational apps and complex apps using systems like RAG

## What next?

- Continue to learn more about covered tools and platforms
- Build your own end-to-end apps
- Build and deploy apps on the cloud directly
- Dive into further details of tools like LangChain, Streamlit and Chainlit
- Explore areas like LLMOps

# Thank You

---