



**MLOPS WITH CLOUD**

# ORIENTATION CLASS

# **AGENDA**

- **THE CORE OBJECTIVES OF THE COURSE**
  - **WHY WILL WE FOCUS ON INFRA, DEVOPS AND SWE FOR ML?**
  - **WHY ARE WE EMPHASIZING ON DISTRIBUTED SYSTEMS?**
- **MACHINE LEARNING LIFECYCLE AND THE COURSE PLAN**
- **HOW YOUR LEARNING JOURNEY WILL BE WITH US**
- **Q&A**



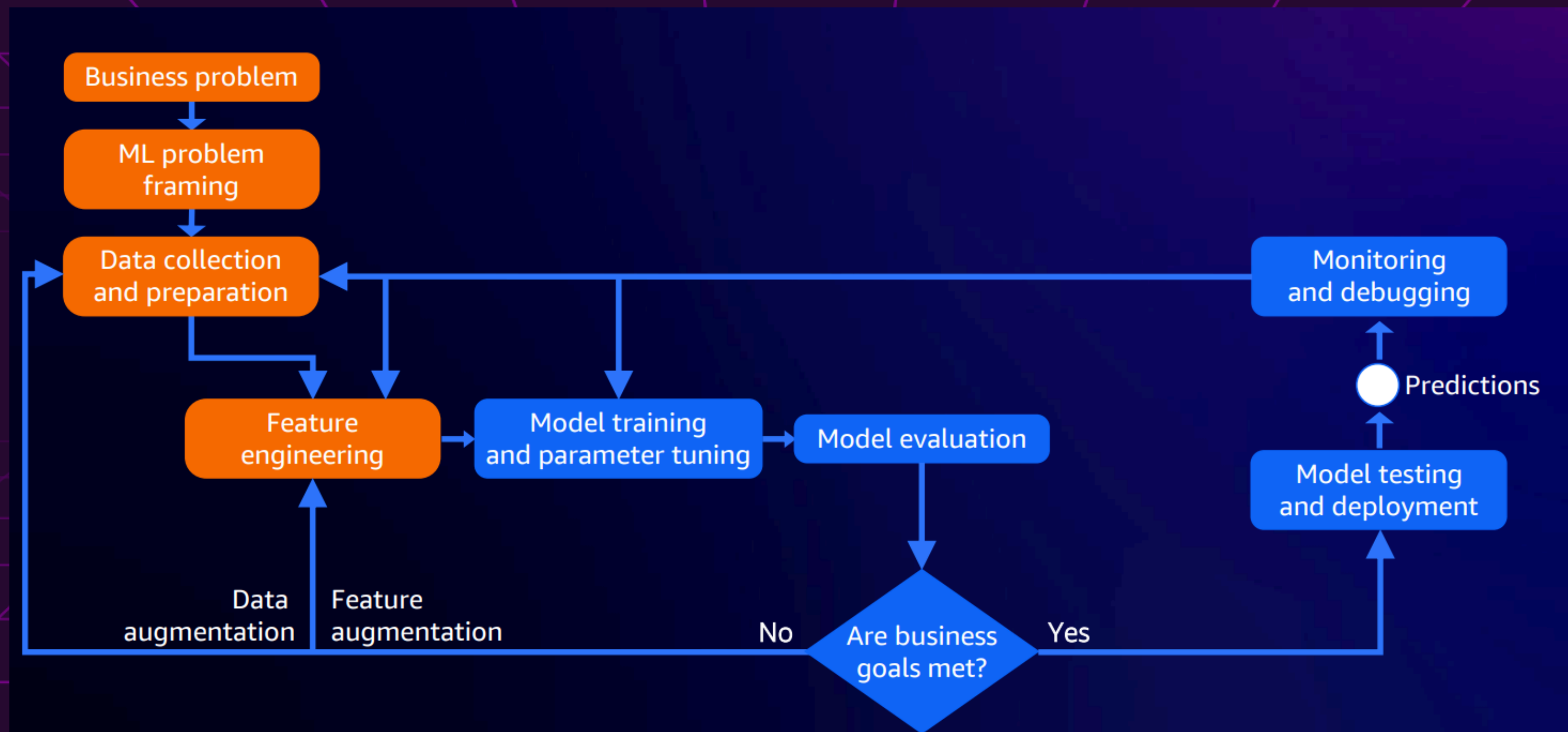
# THE CORE OBJECTIVES OF THE

# COURSE



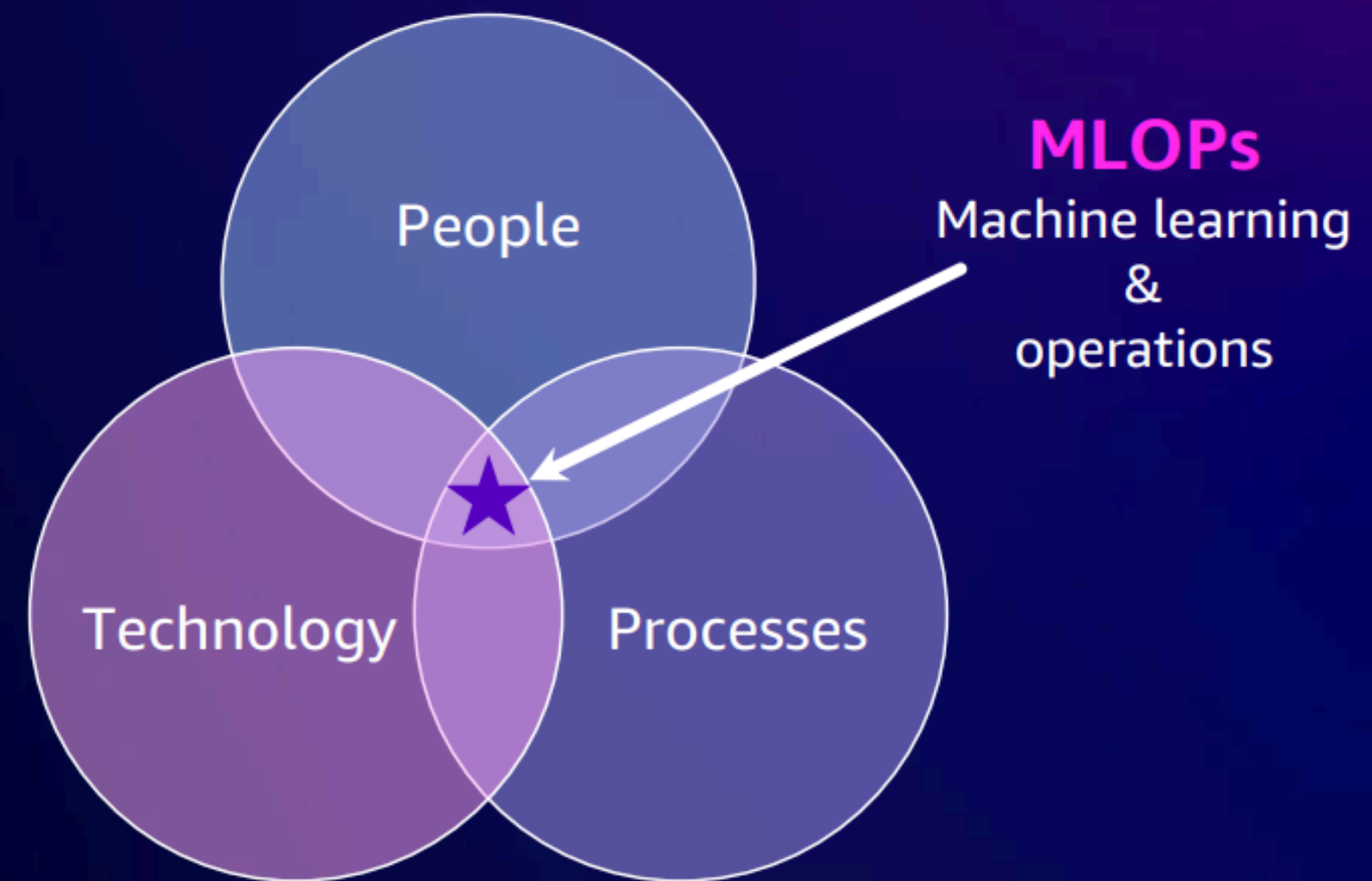
# MACHINE LEARNING LIFECYCLE AND THE COURSE PLAN

# THE MACHINE LEARNING LIFECYCLE



# WHAT IS MLOPS?

The combination of people, processes, and technology to productionize ML solutions efficiently





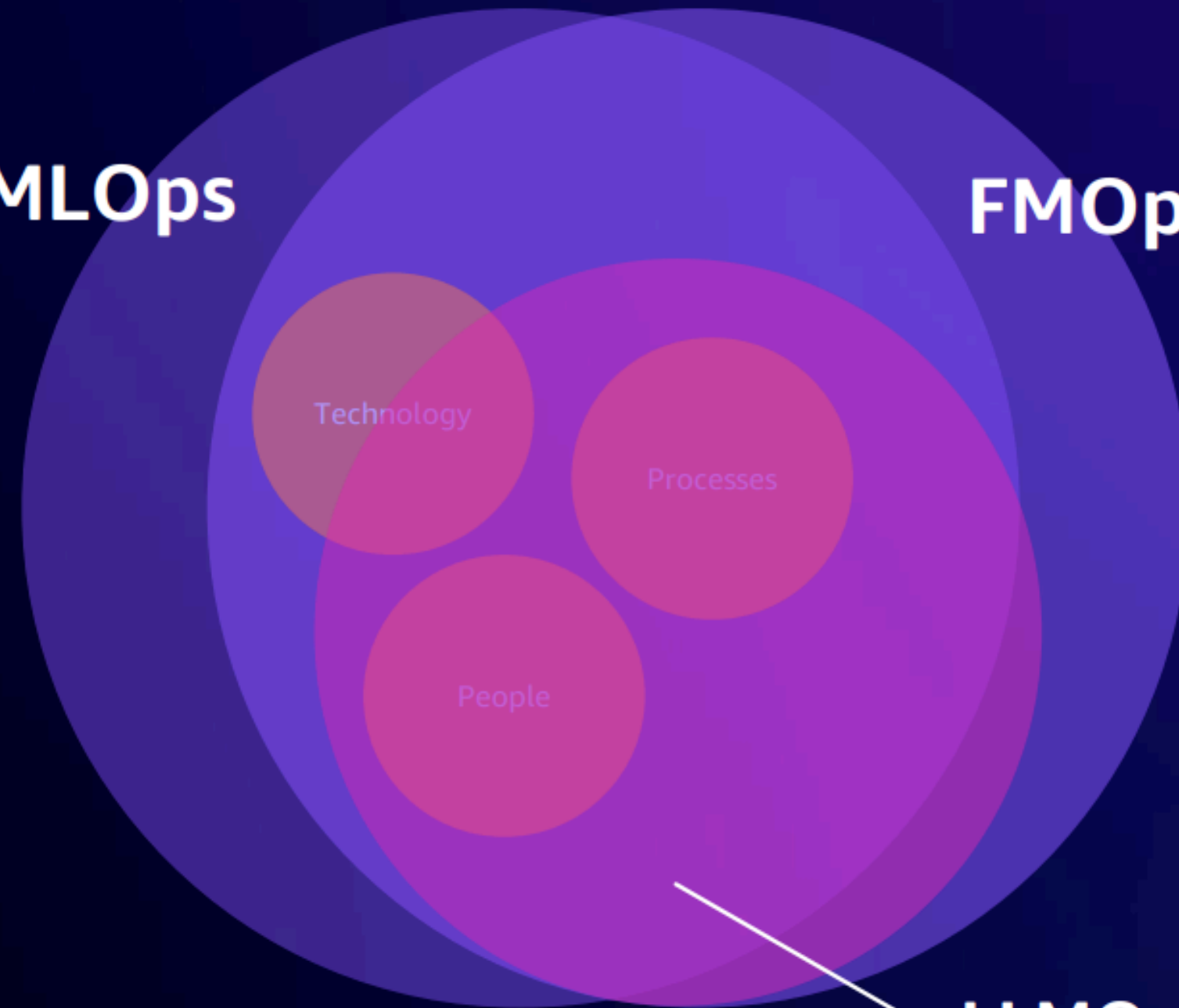
# AGENDA

Machine learning operations  
Productionize ML solutions  
efficiently

**MLOps**

Foundation model operations  
Productionize generative AI solutions  
(text-text/image/video/audio/...)

**FMOps**



**LLMOps**

Large language model operations  
Productionize large language  
model-based solutions



HOW YOUR LEARNING JOURNEY

WILL BE

