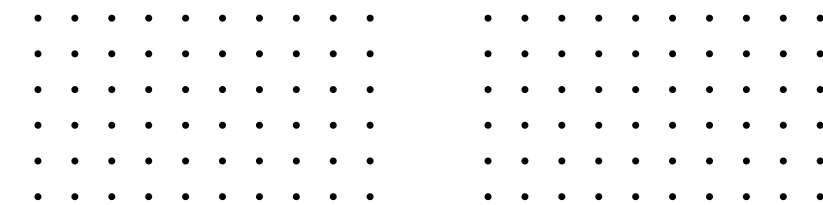
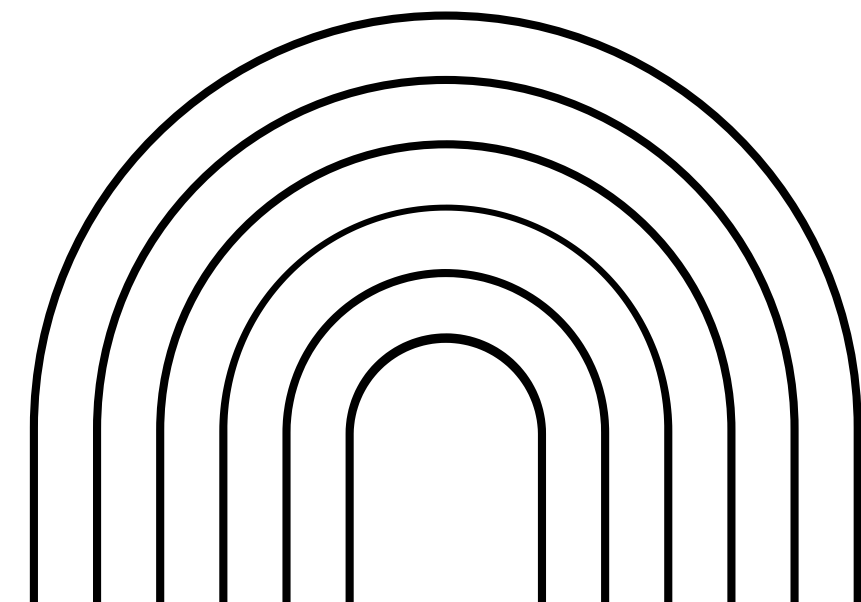
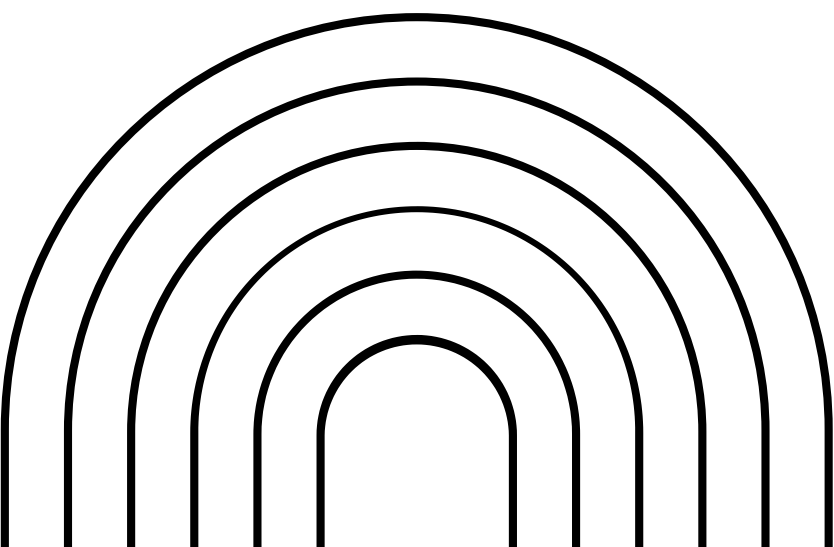


# GYM MANAGEMENT SYSTEM

Group E



# FLIPFIT



# OUR TEAM



**SHREYAS**



**BHARGAV**



**VIVEK**



**NIKITA**



**MALLIK**



**PRIYA**



**ANIRUDH**



**ISHITA**



**SPANDANA**

# STAKEHOLDERS

## Sponsors

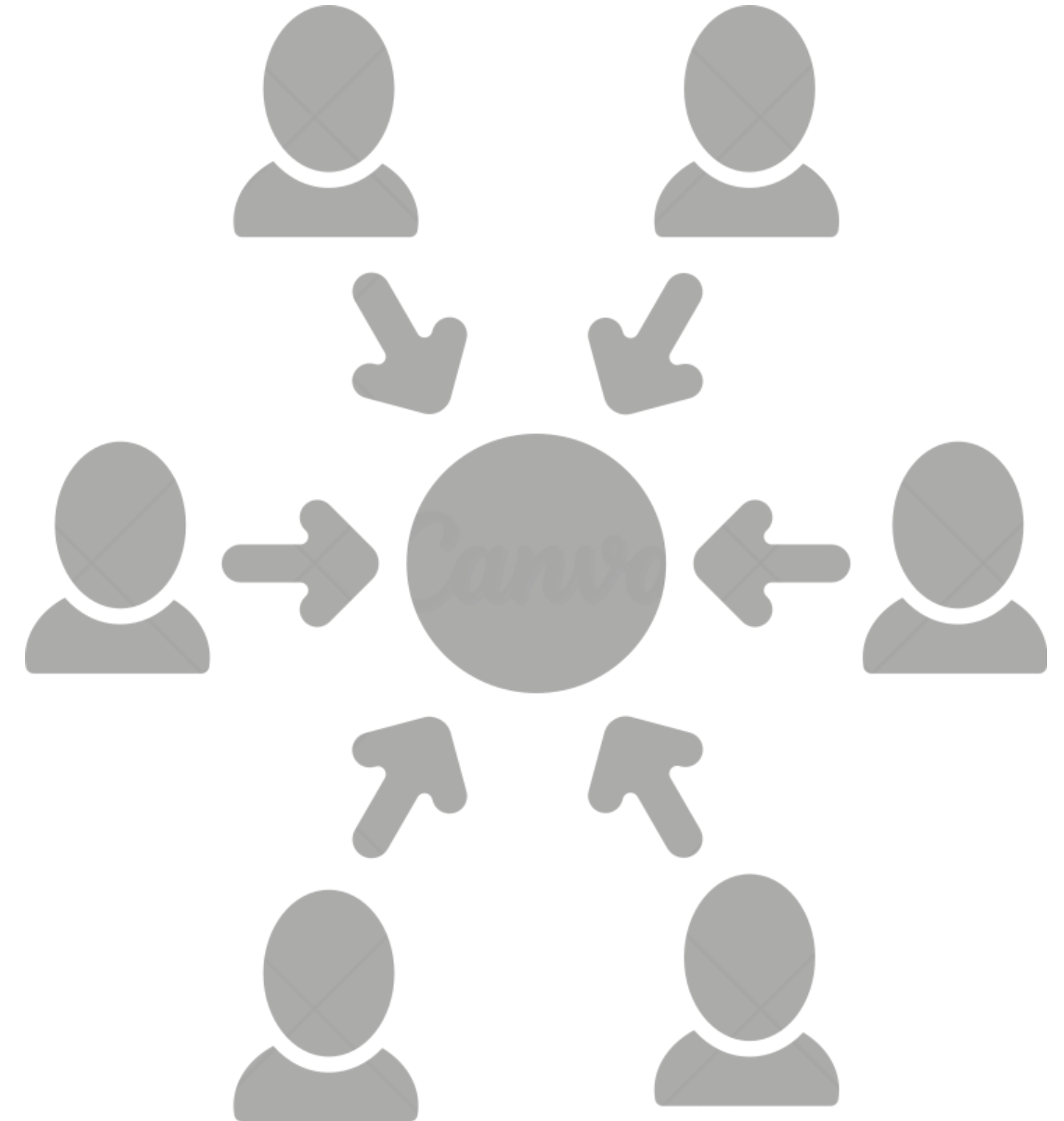
- Flipkart

## SME

- Amit Balyan

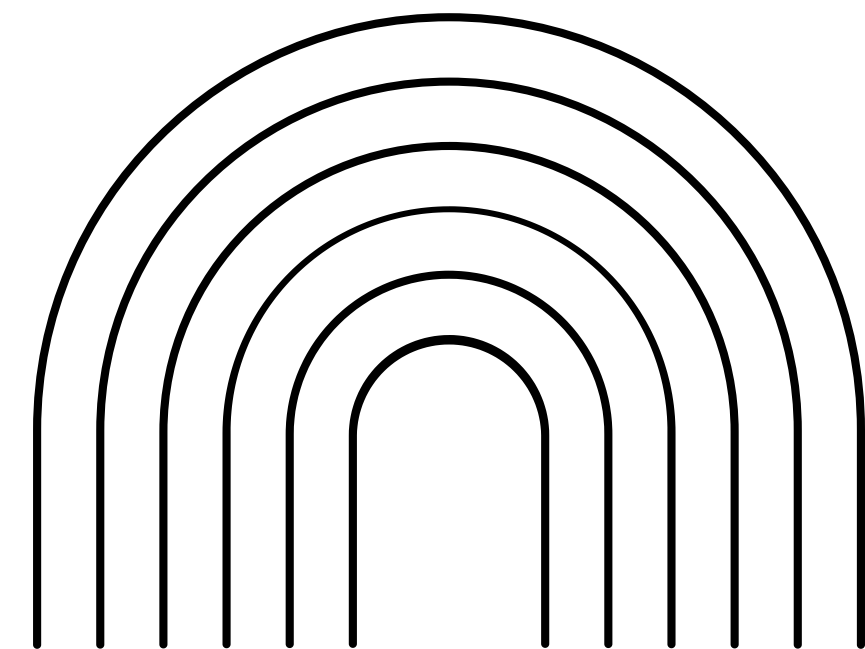
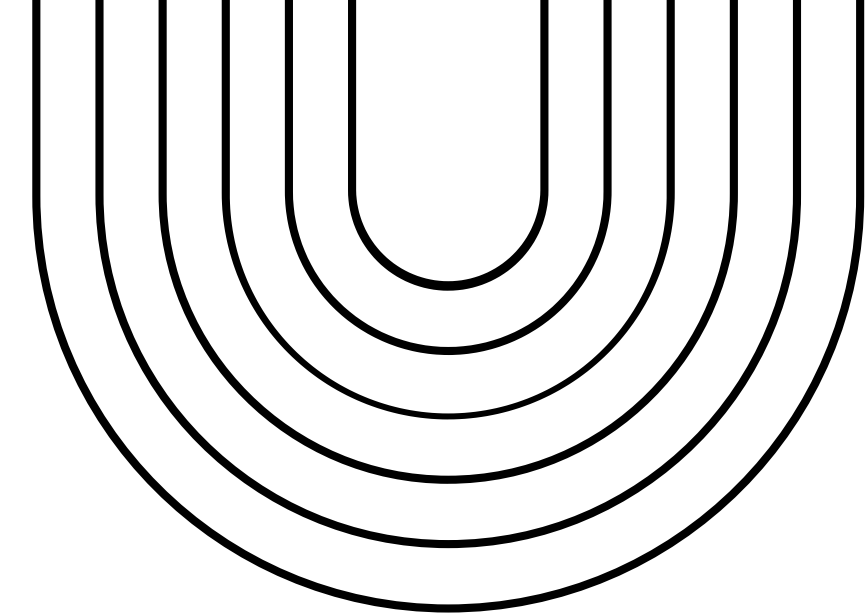
## Trainers

- Sharath Ramesha



# **AGENDA**

- **OUR JOURNEY**
- **PROJECT GOALS**
- **OUR VISION**
- **ENGINEERING BEST PRACTICES**
- **TECHSTACK**
- **DEVELOPMENT**
- **CHALLENGES AND LEARNINGS**
- **DEMO**



# OUR JOURNEY

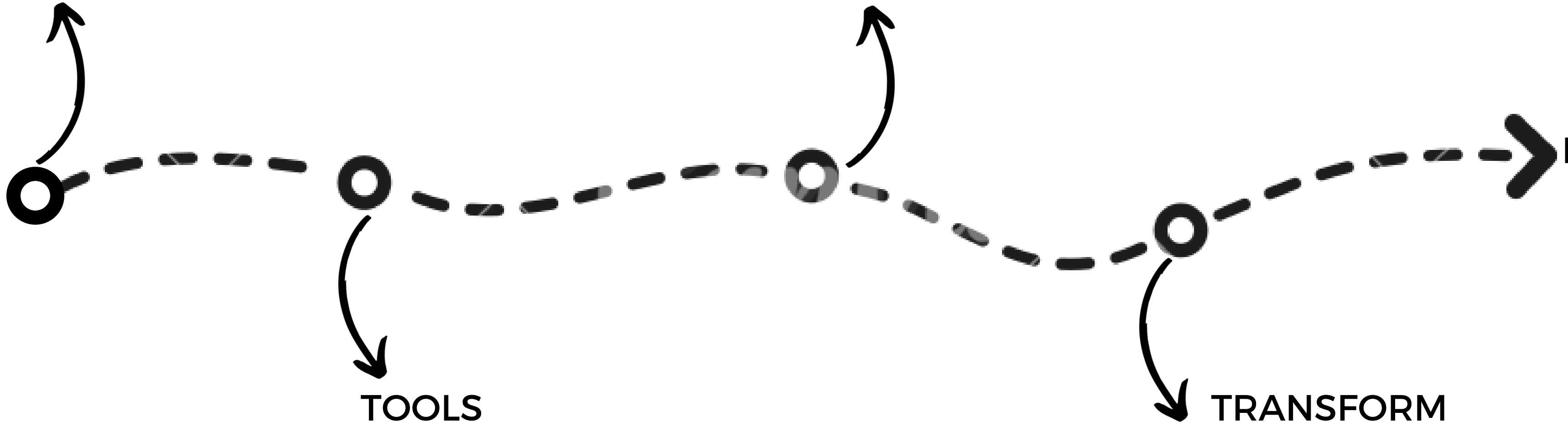
UNDERSTAND

DEVELOP

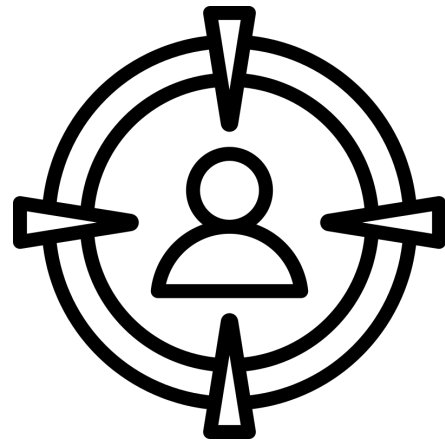
DEMO

TOOLS

TRANSFORM



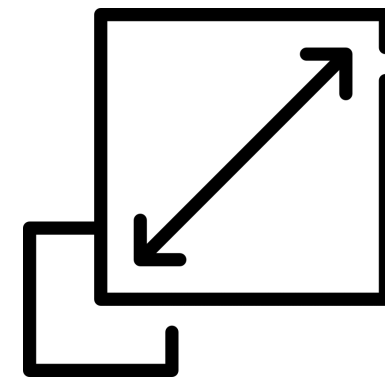
# PROJECT GOALS



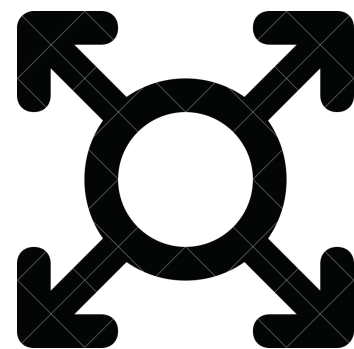
USER-CENTRIC DESIGN



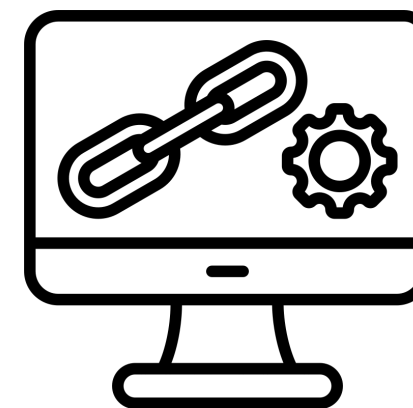
EFFICIENT SEARCH



SCALABLE ARCHITECTURE



EXTENSIBILITY

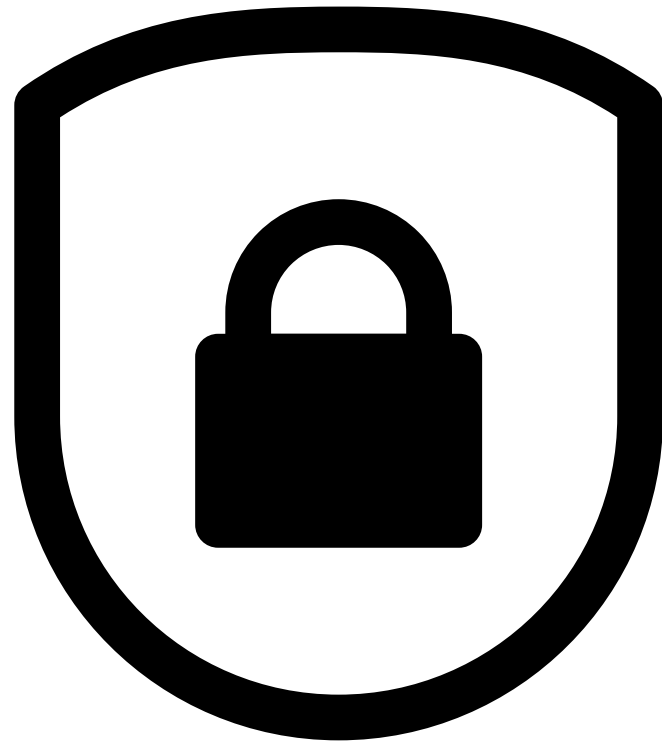


ROBUST

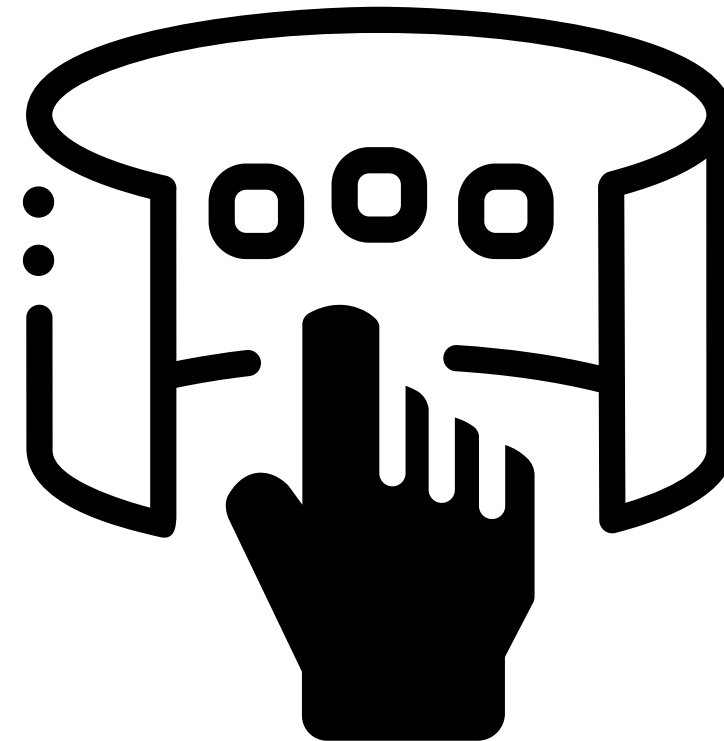
# OUR VISION



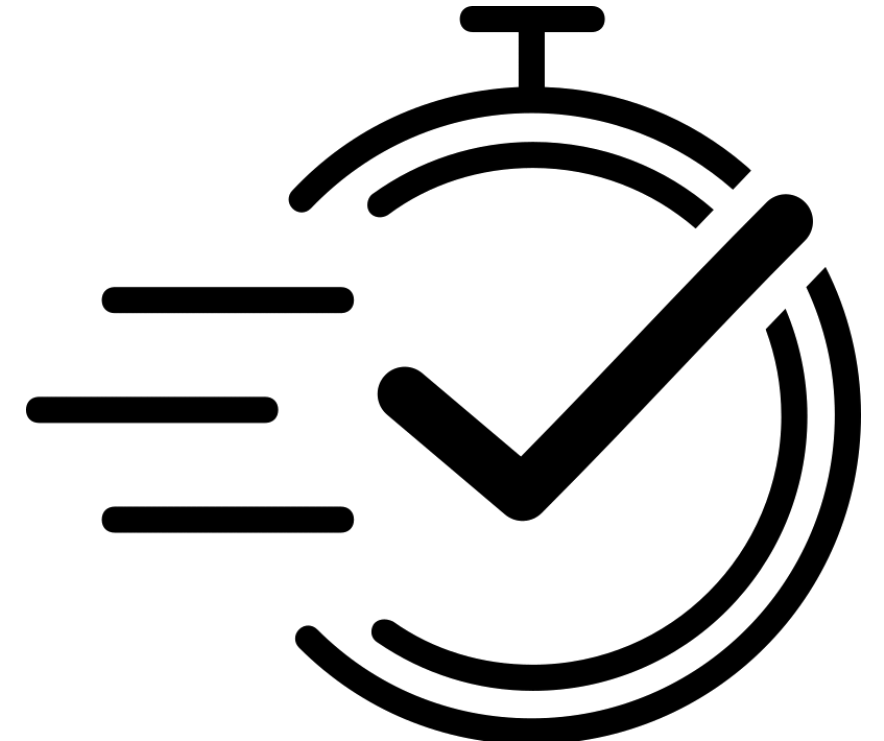
**QUALITY**



**SECURITY**



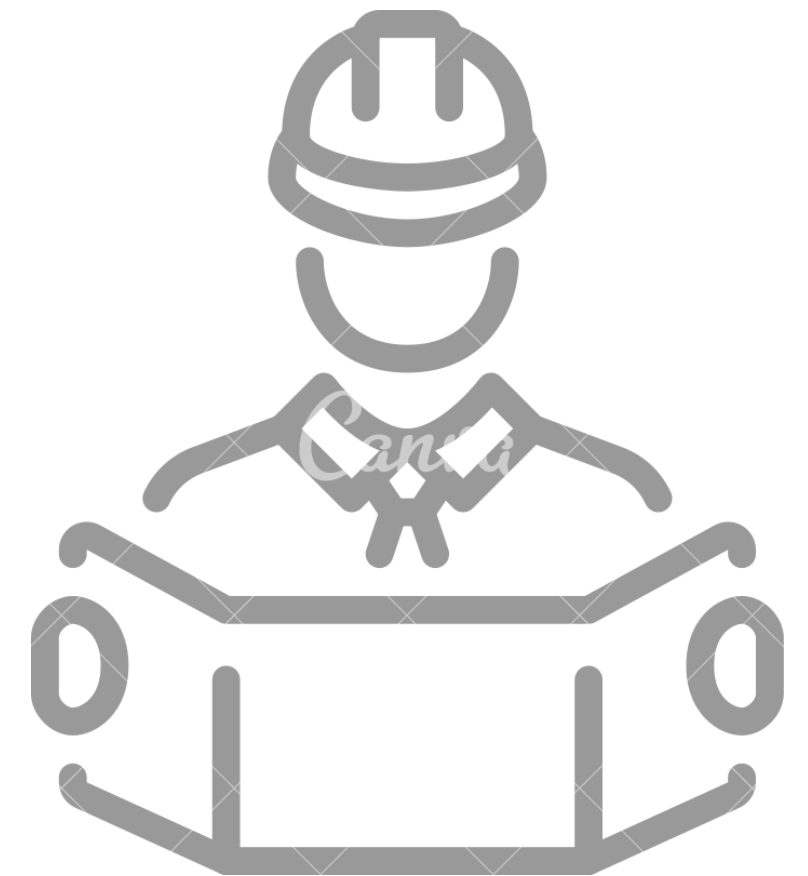
**INTERACTIVITY**



**SPEED**

# ENGINEERING BEST PRACTICES

- Modularisation
- Version Control
- Code comments
- Code Refactoring
- Clean Code





# TECH STACKS AND TOOLS

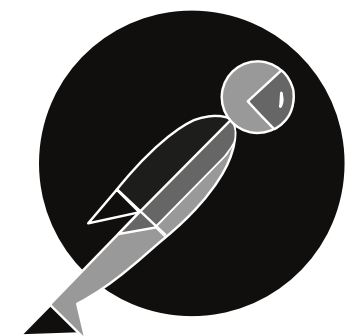
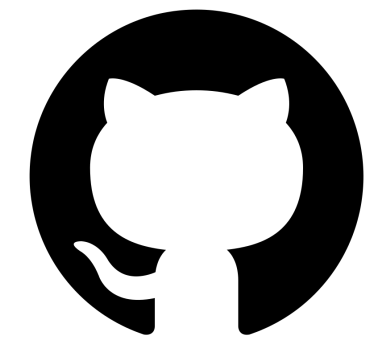
## BACKEND



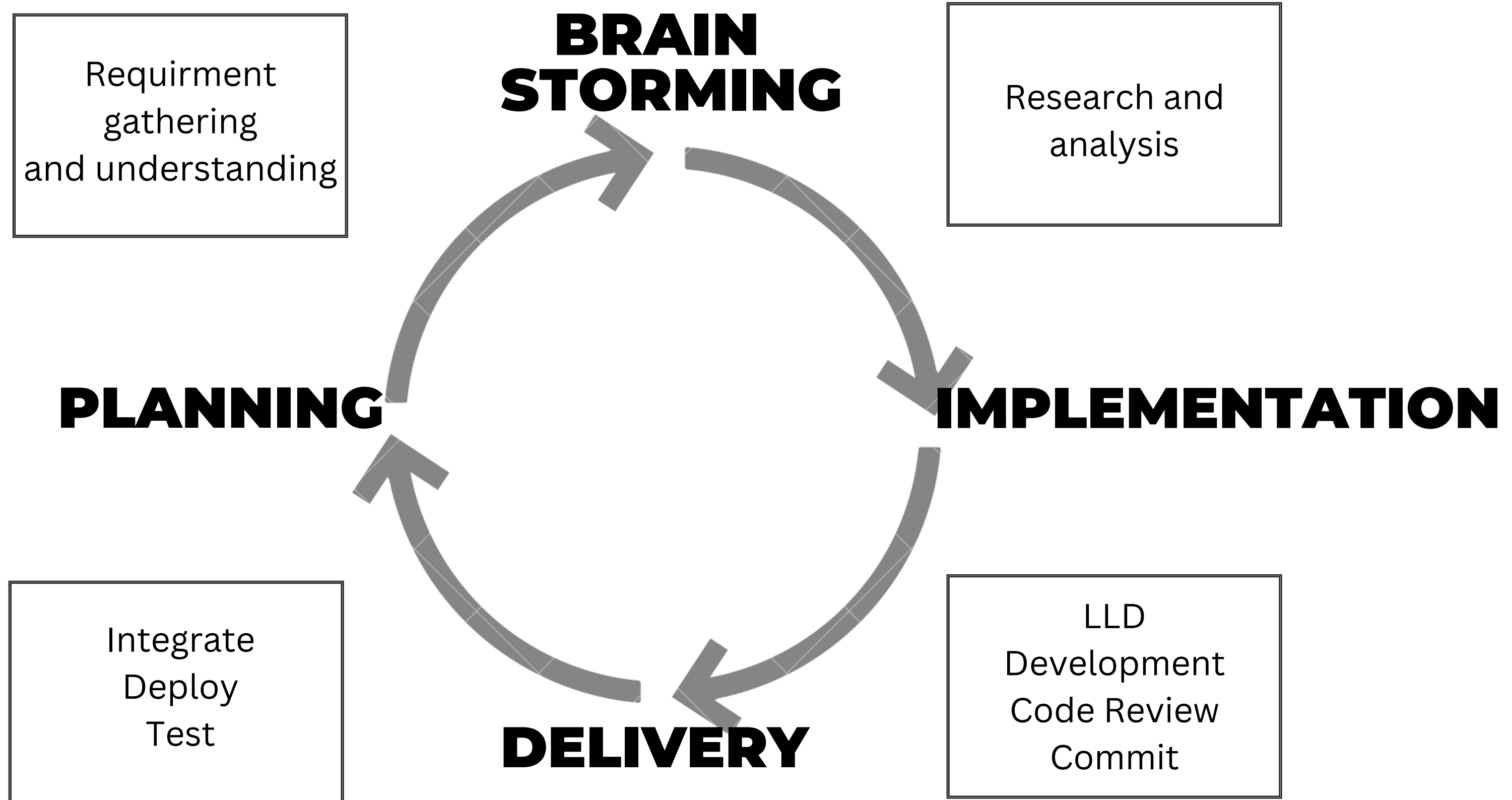
## DATABASE



## TOOLS

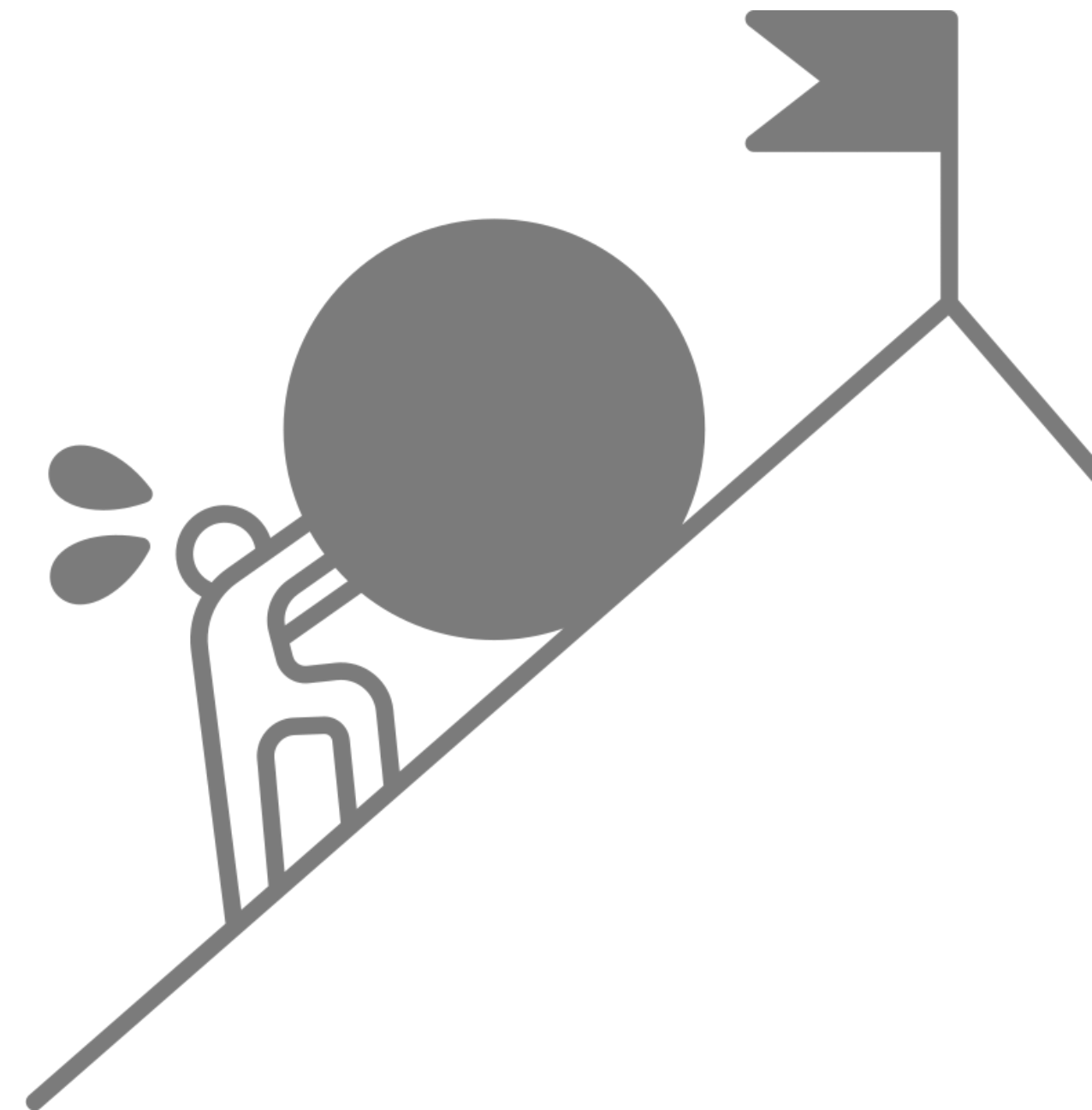


# DEVELOPMENT PROCESS

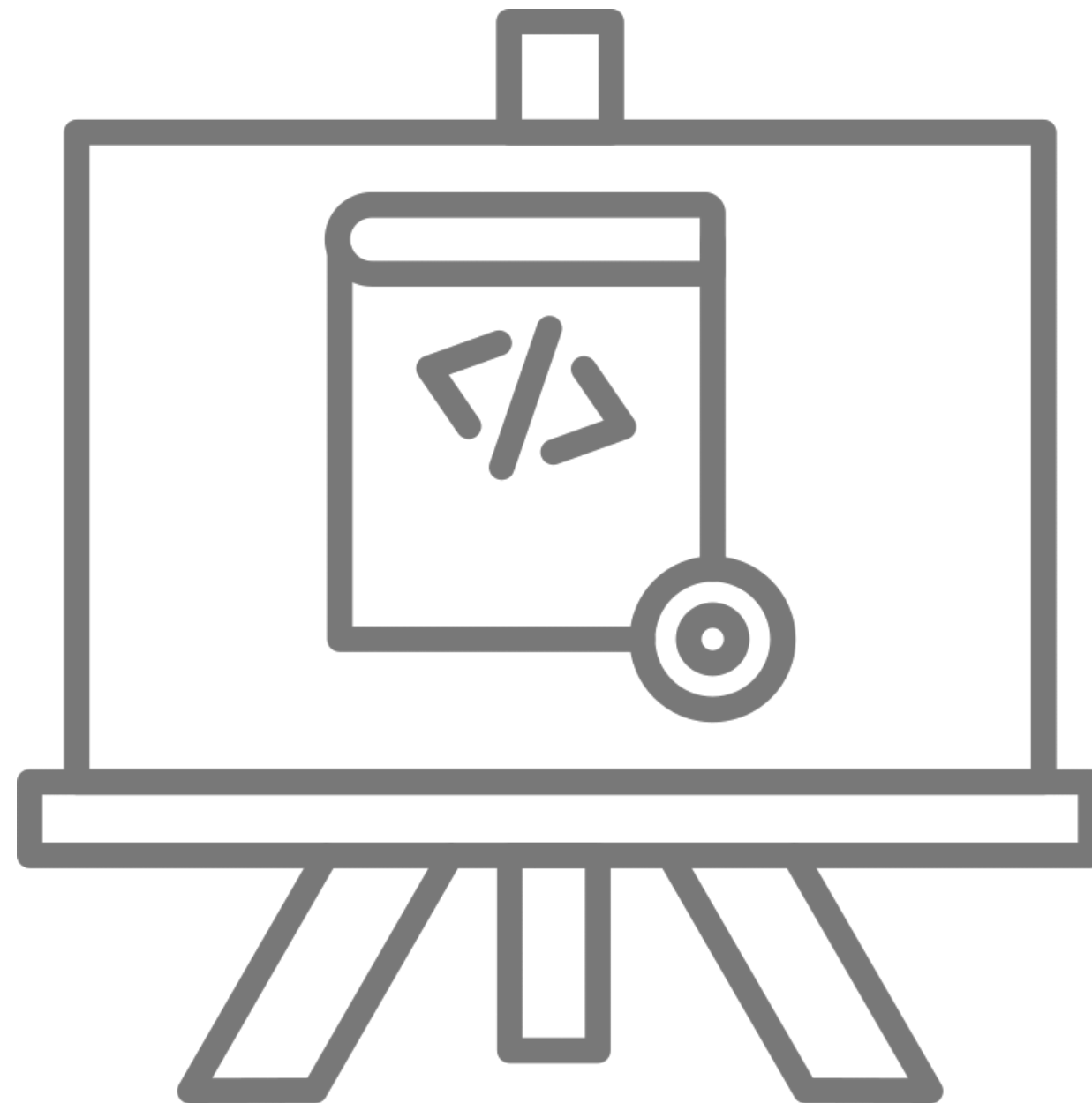


# CHALLENGES AND LEARNING

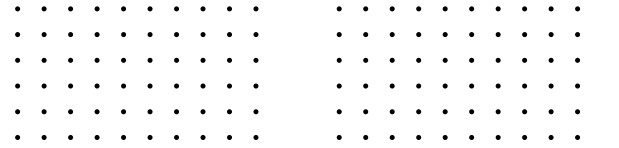
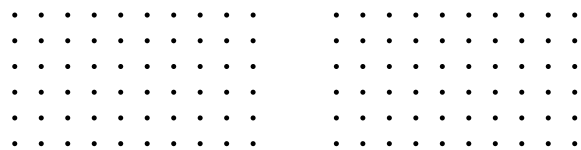
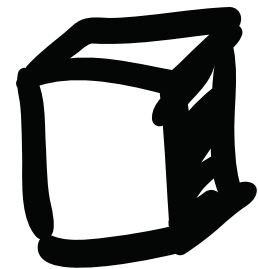
- Java 11 features
- Dropwizard
- Git
- Team collaboration
- Tight Schedule



**DEMO**



# QUESTIONS



**THANK YOU**