

# Flipkart



Presented by Group G

# Framework for a Week

- One Week Plan
- Discussion about problem statement/ technologies and doubt clearance on a daily basis
- Discussion with sme/trainer about project progress and transformation based on uml



# Stakeholders

## Sponsors

- Flipkart

## SME/Trainer

- Amit Balyan

## Coordinator

- Anushka Khanna

Our task  
starts now



# **1 WEEK TRAINING + PROJECT DEMO**

6  
**DAYS**

**144 HOURS**

**8640 MINUTES**

**518400 SECONDS**

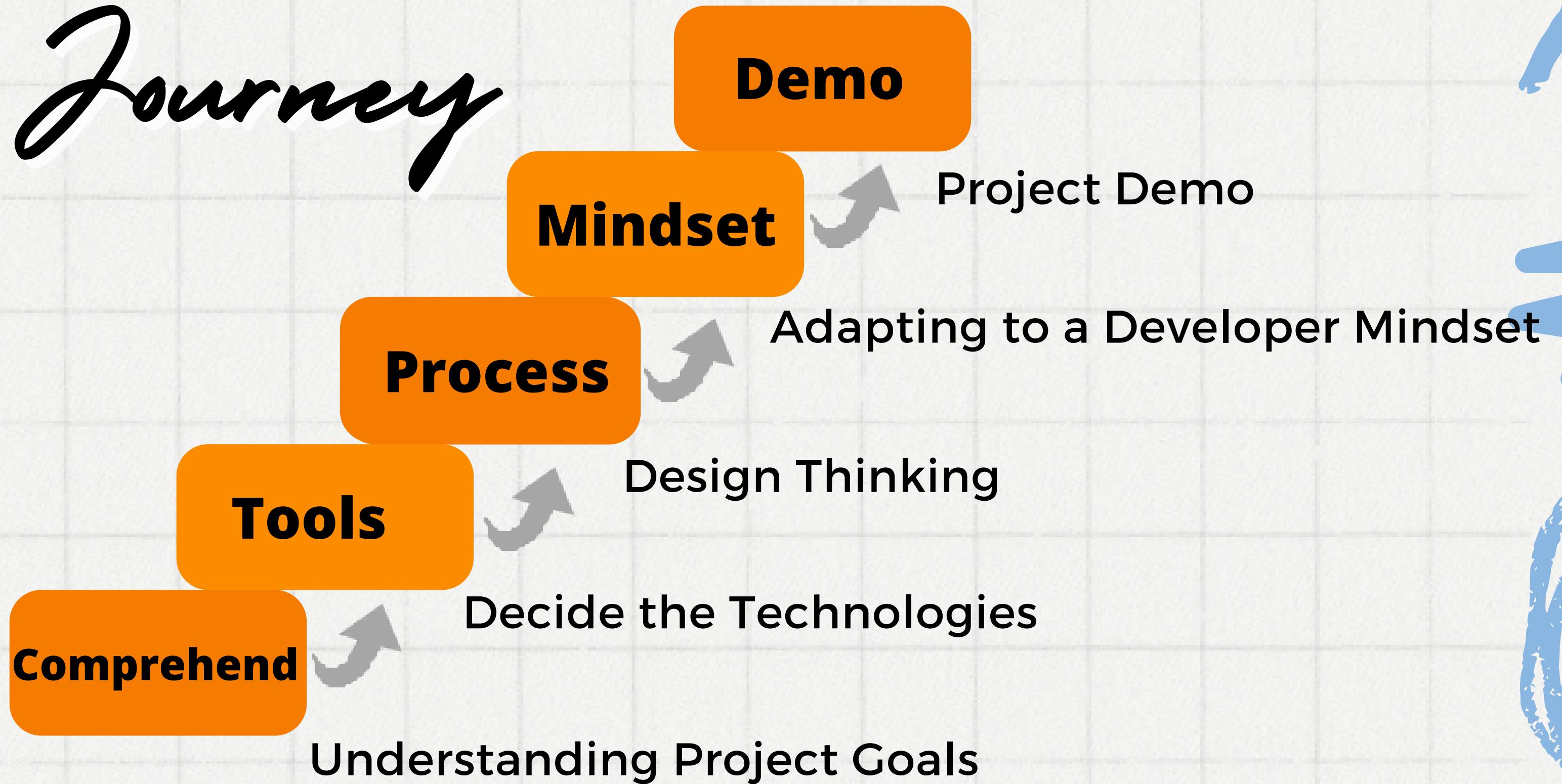
**UNCOUNTABLE KNOWLEDGE**

# Agenda:-



- OUR JOURNEY
- OUR TEAM
- PROJECT GOAL
- ENGINEERING PRACTICES
- TECH STACK
- CHALLENGES & LEARNING
- DEMO
- QUESTIONS

# Our Journey



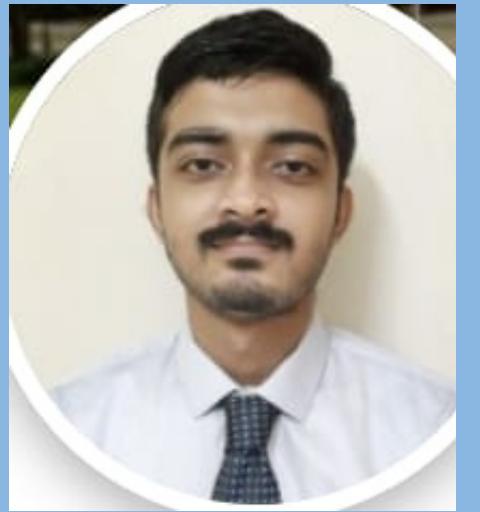
# Our Team



Mitakshi  
Chandna



Sourav



Saahir Vaidya



Vanshita



Priya

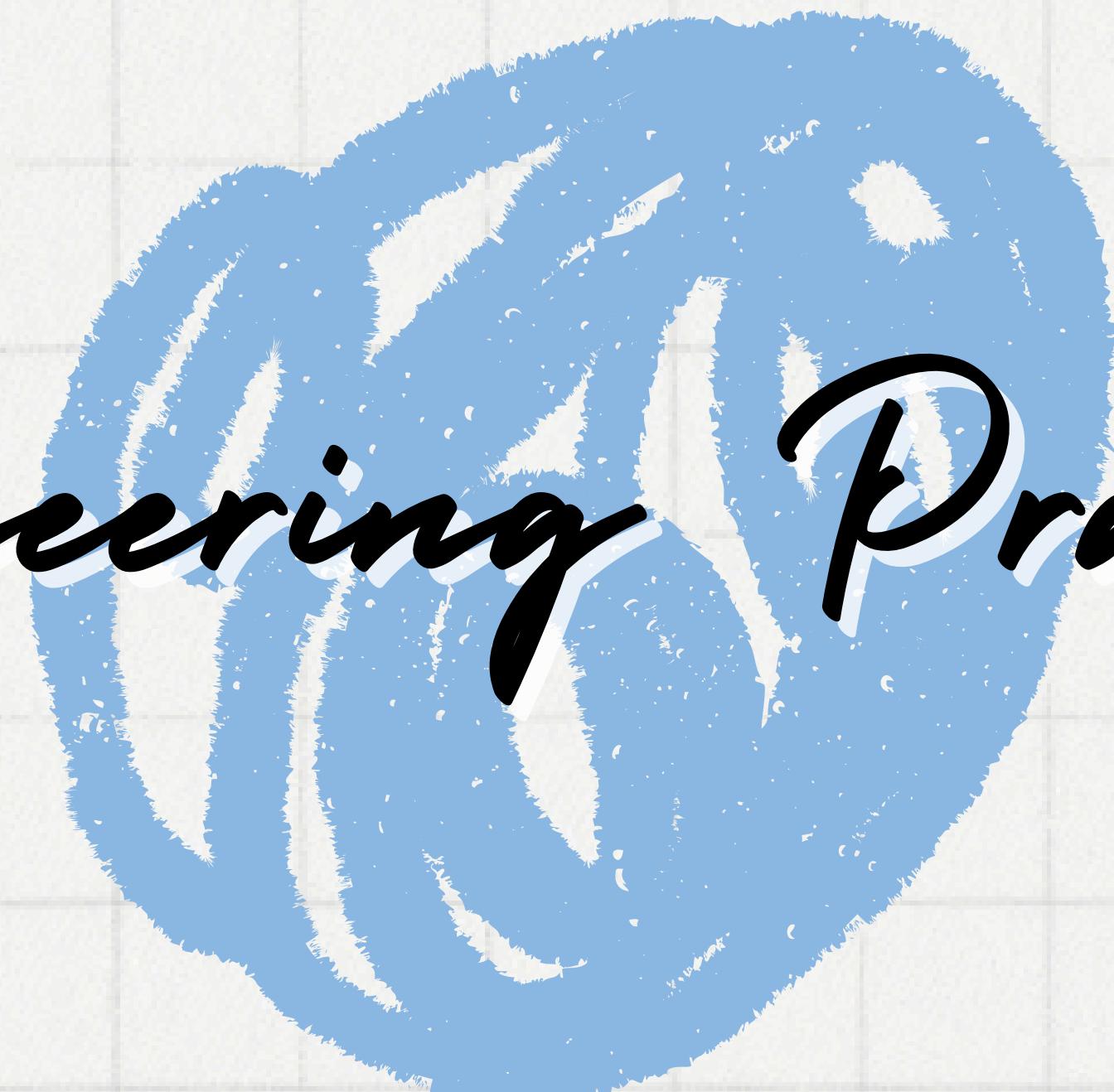


Anjali Gupta

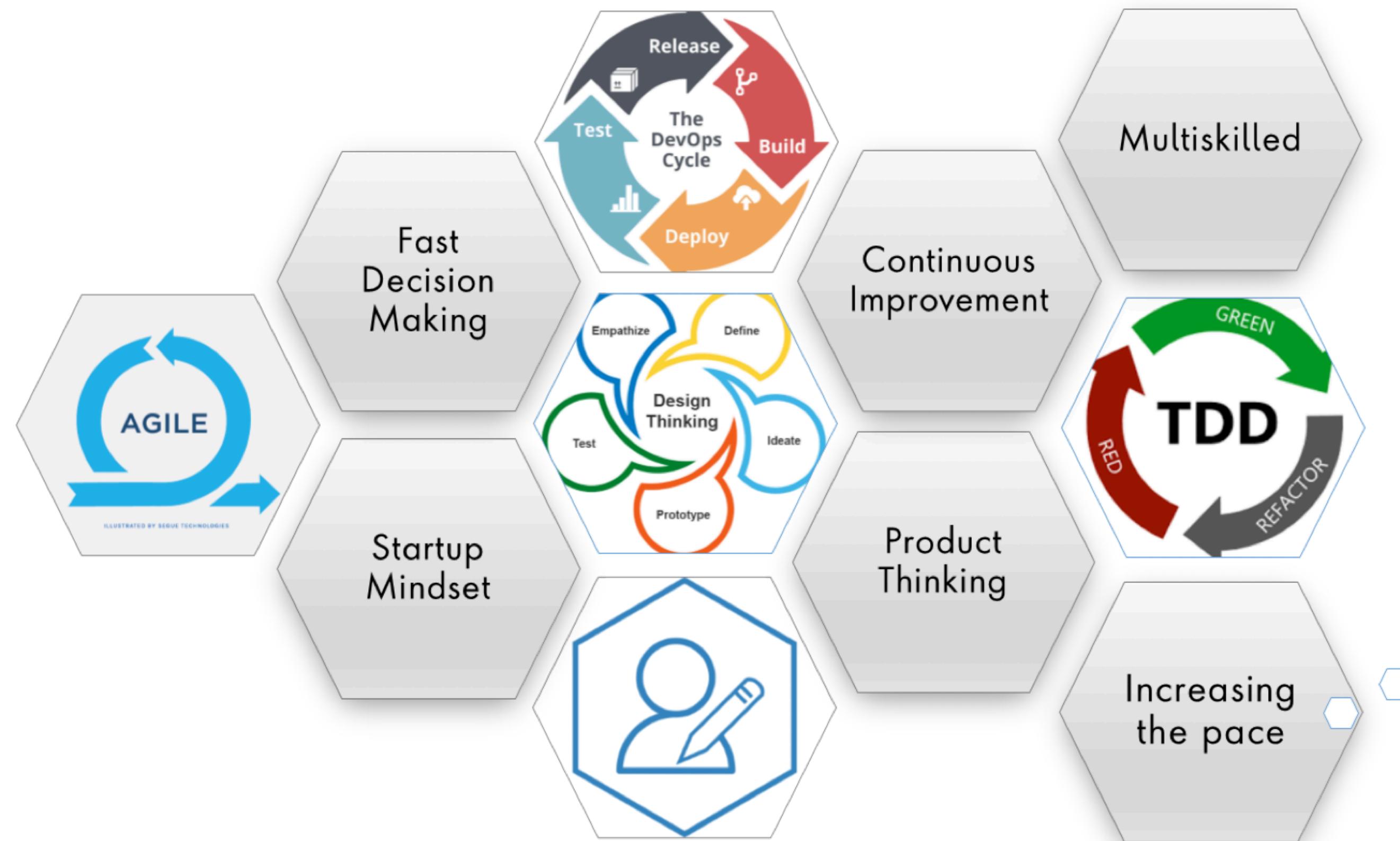


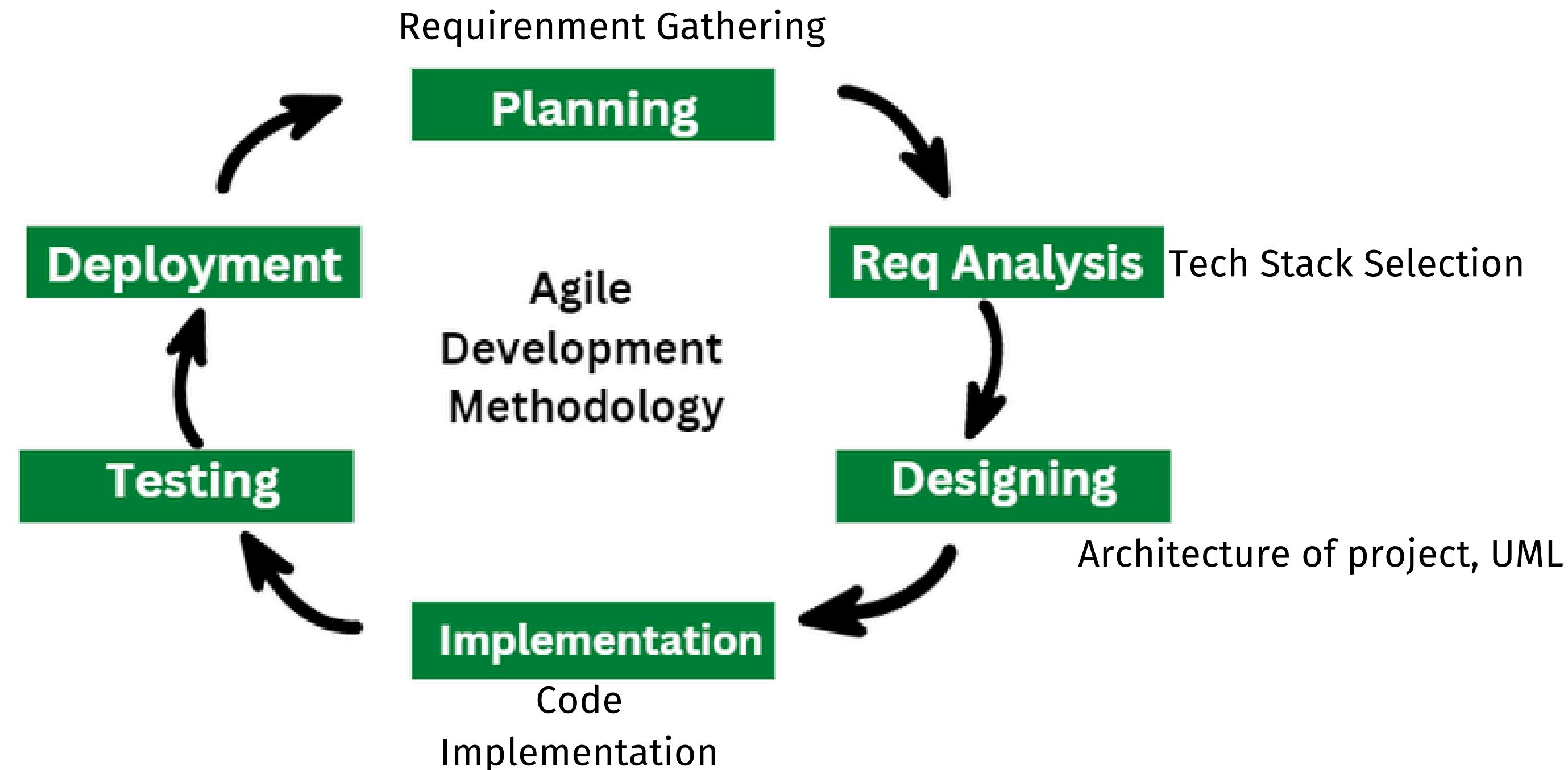
Project Goals

To develop a POS application and REST API  
for **Course Registration System** using JAVA  
where the student can register, add/drop  
course, View Grades, professors can view  
courses, enrolled students, ADD Grades  
while admin can manage users, add/drop  
courses to catalog



*Engineering Practices*





# Tech Stack:-

Designing  
UML



Backend  
Core Language



Framework

Maven



Data

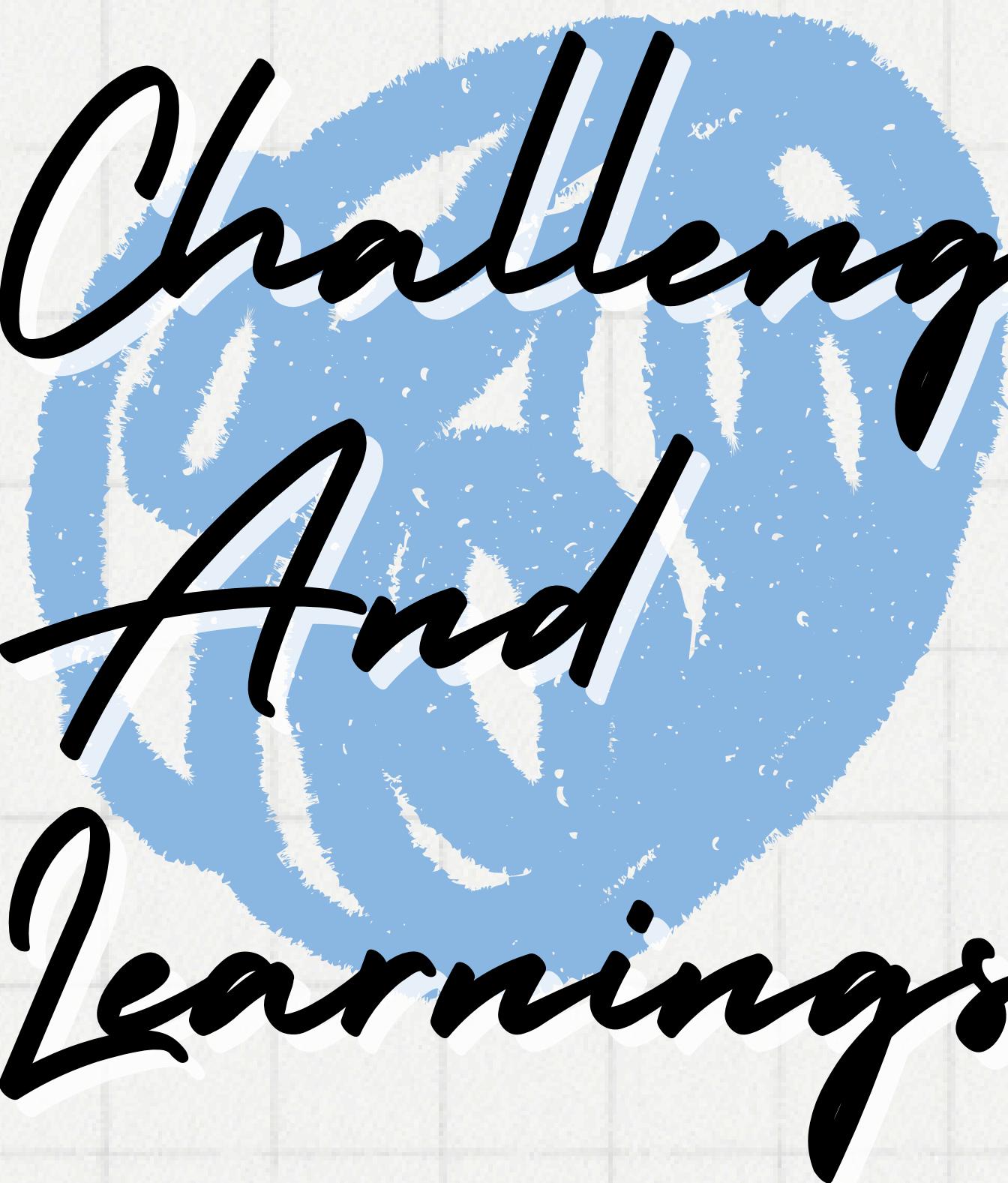
SQL Database



SCM

Code Collaboration





Challenger  
And  
Learnings

# Challenges

- Understanding the problem statement
- UML diagram conventions
- Installation softwares on multiple environments
- POS application development using layered architecture
- Resolving jar and version dependencies
- Running our application with DropWizard

# Learnings

- Git commands
- UML Diagrams
- Java 17
- Exception Handling
- SQL
- REST API development using DropWizard
- Maven



**DEMO**

A large, bold, black sans-serif word "DEMO" is centered within a circular graphic. The circle has a light blue gradient background and a white, textured, feather-like or brushstroke pattern that radiates outwards from behind the letters, creating a sunburst effect.



# QUESTIONS



**Thank you  
very much!**