



# **FLIP FIT**



## **Gym Management System**

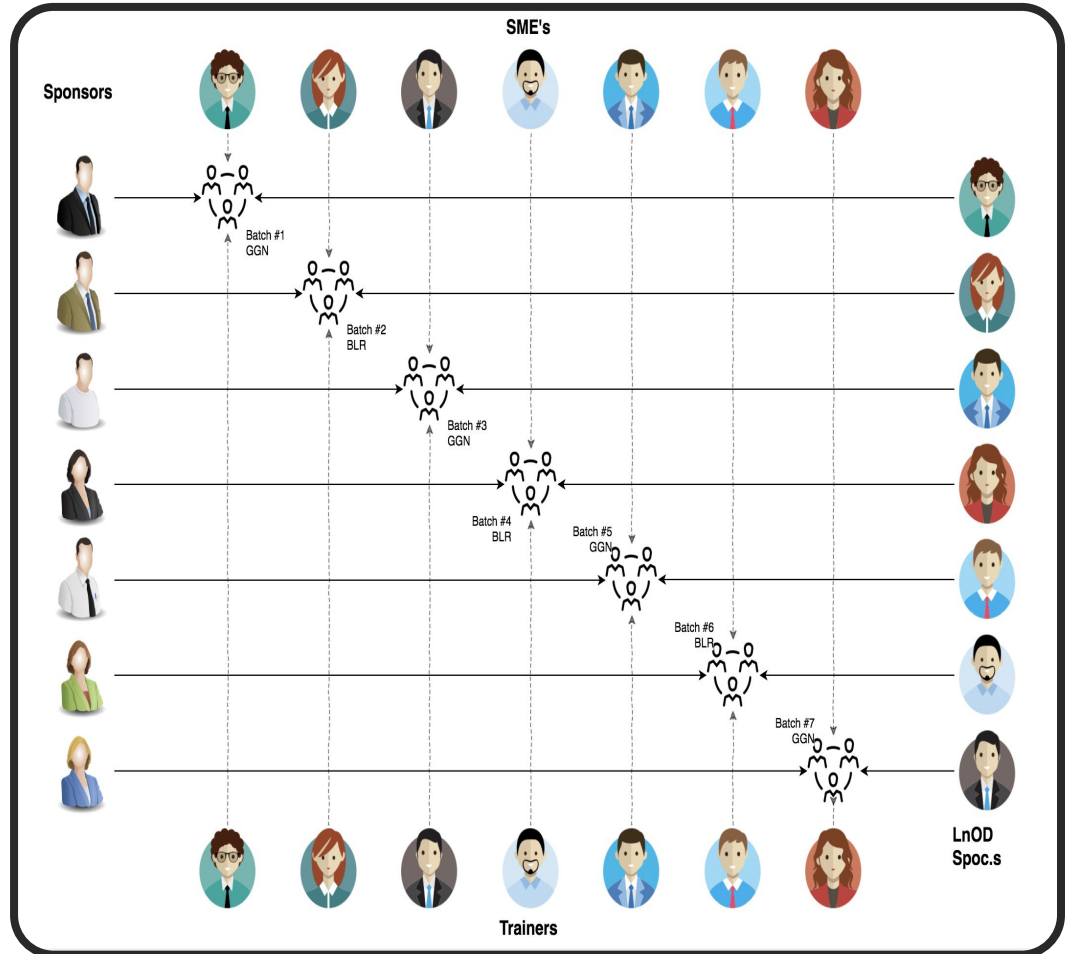
**Group A**

# Framework for 5 days

- **Daily Discussions:** Engage in daily discussions covering diverse topics and technologies.
- **Interactive Brainstorming:** Take regular sessions with SME for collaborative problem solving.
- **Project Planning:** Ensure alignment with project goals and milestones.
- **Hands-on Application:** Encourage practical exercises for skill development.
- **Progress Assessments:** Regularly assess and Adapt the plan based on feedback and challenges.

# Stakeholders

- ❖ **Sponsors**
  - Flipkart
- ❖ **SMEs**
- ❖ **Trainers**
  - Sharath Ramesha



# 1 Week Of Training

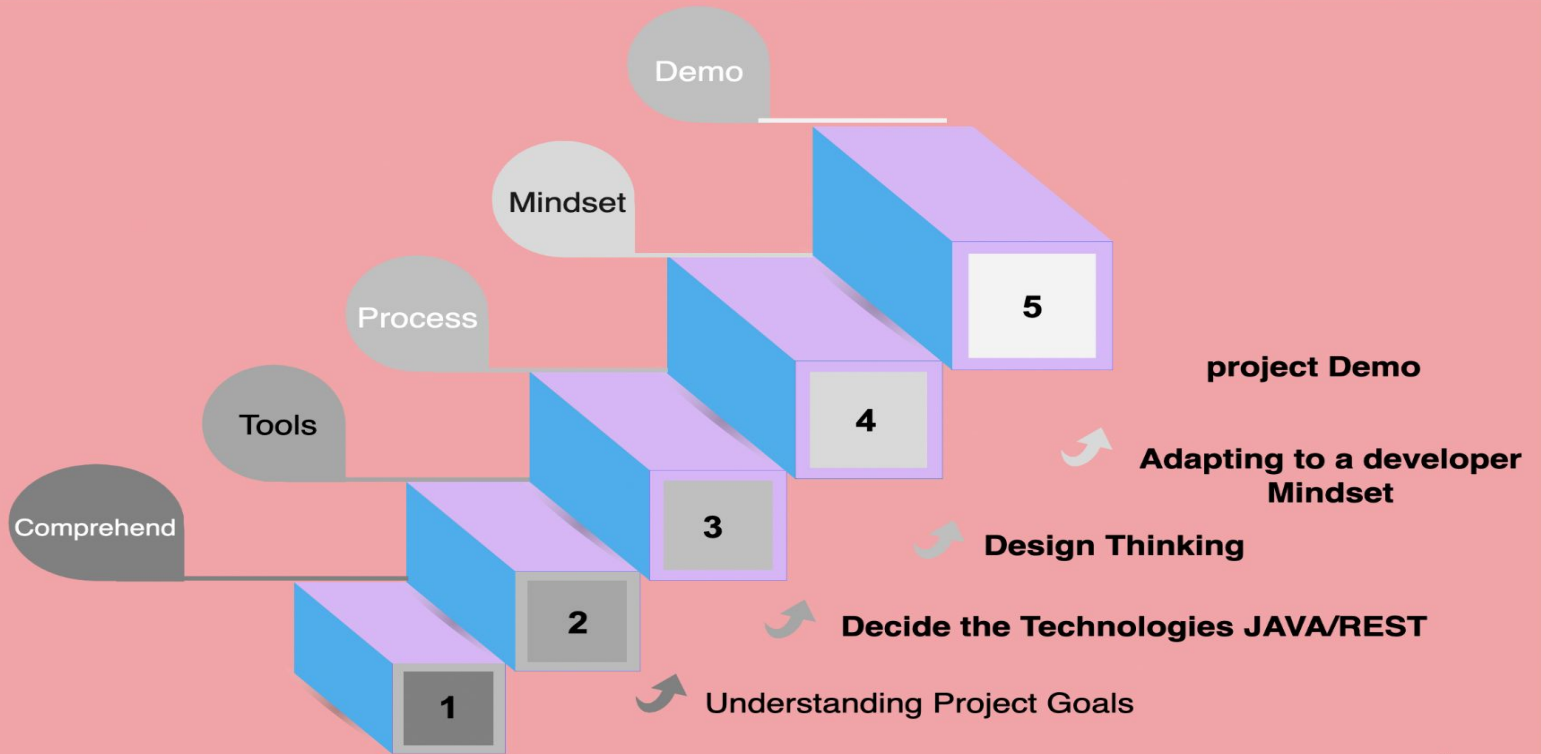


# Agenda

- ❖ Our Journey
- ❖ Our Team
- ❖ Project Goals
- ❖ Engineering Best Practices
- ❖ TechStack
- ❖ Development
- ❖ Challenges and Learnings
- ❖ Demo
- ❖ Questions



# Our Journey



# Our Team



Siddhanth Verma



Rahul Kumar



Akansha Parihar



Achintya Nigam



# Project Goals



# Our Vision

To design and implement FlipFit Application(Gym Management System) where user can view gym centres and slots available, book and cancel slots. Gym owner can register his gym and add slots for a particular gym, view bookings etc. Admin can approve register requests for gym owner, gyms and users.



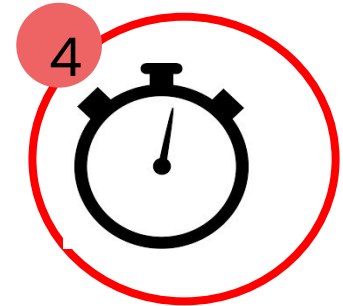
**Quality**



**Security**



**Interactivity**



**Speed**

# Engineering Best Practices

- ❖ Modularization
- ❖ Version Control
- ❖ Code comments
- ❖ Code Refactoring
- ❖ Clean Code

# Tech Stack and Tools



Backend



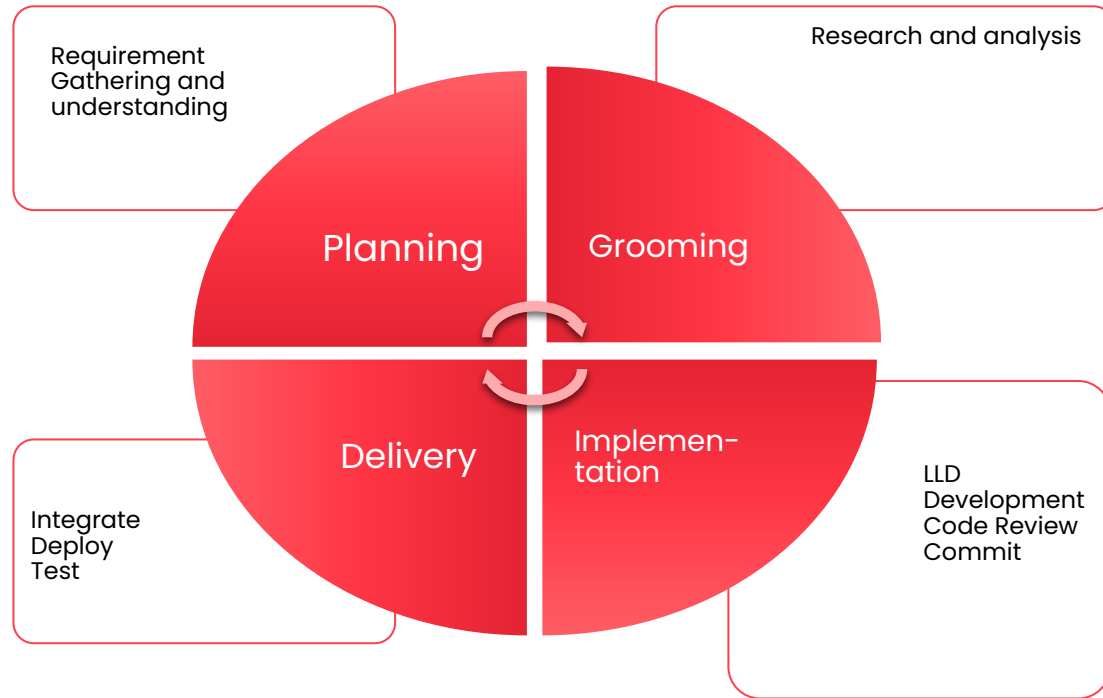
Data



Tools



# Development Process



# Challenges & Learnings

- ❖ Java 8 features
- ❖ Dropwizard
- ❖ Git
- ❖ JDBC Connection
- ❖ Team collaboration
- ❖ Tight Schedule



# Demo





# Questions?



