



FlipFIT

Your Fitness Journey Starts Here



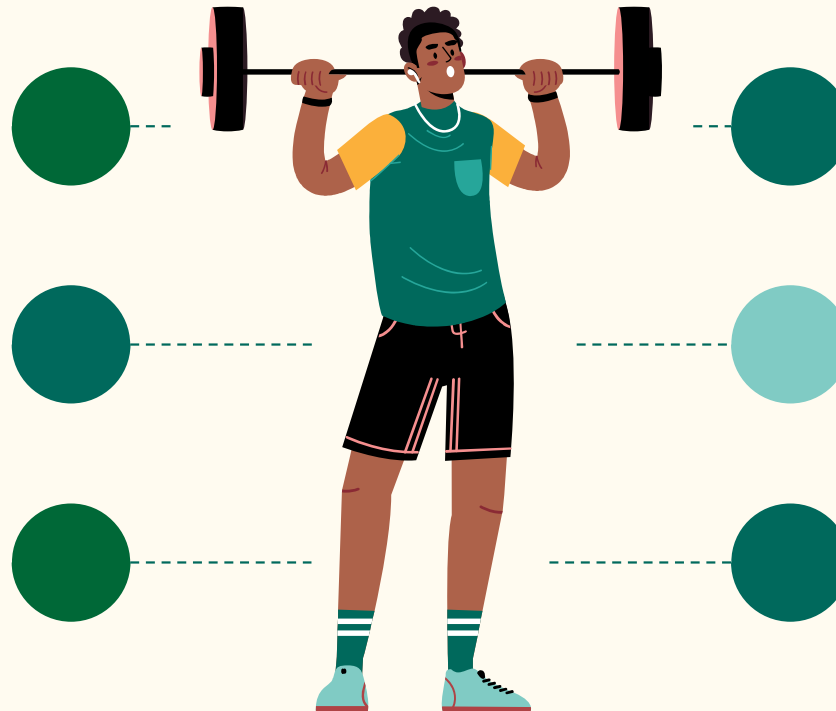
Team Structure

Mohd Siddiq
(Team Leader)

Manoj A N

Shahid Raza

Tushar Rajesh



Vamshi Krishna

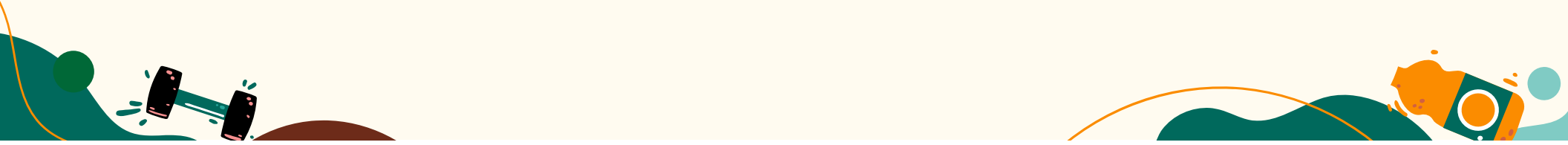
Mahesh

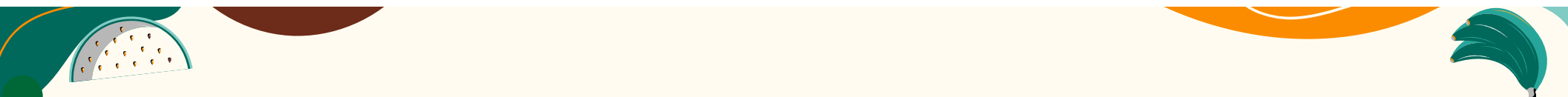
Sudhanva



THE ASK - WHERE WE STARTED?

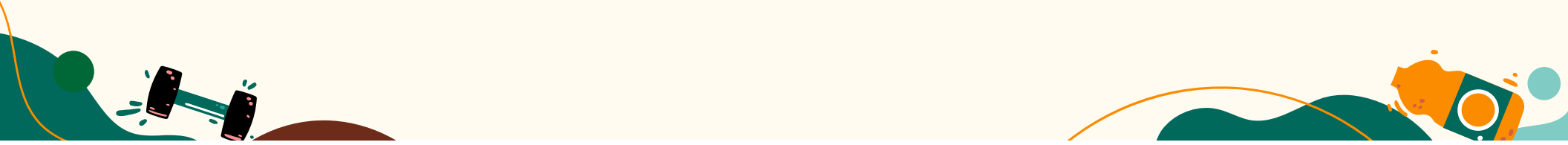
The ask of this project is to expand **Flipkart** into the fitness industry

- ❑ enhance user convenience
 - ❑ strengthen gym partnerships
 - ❑ streamline slot management
 - ❑ real-time booking capabilities
- 

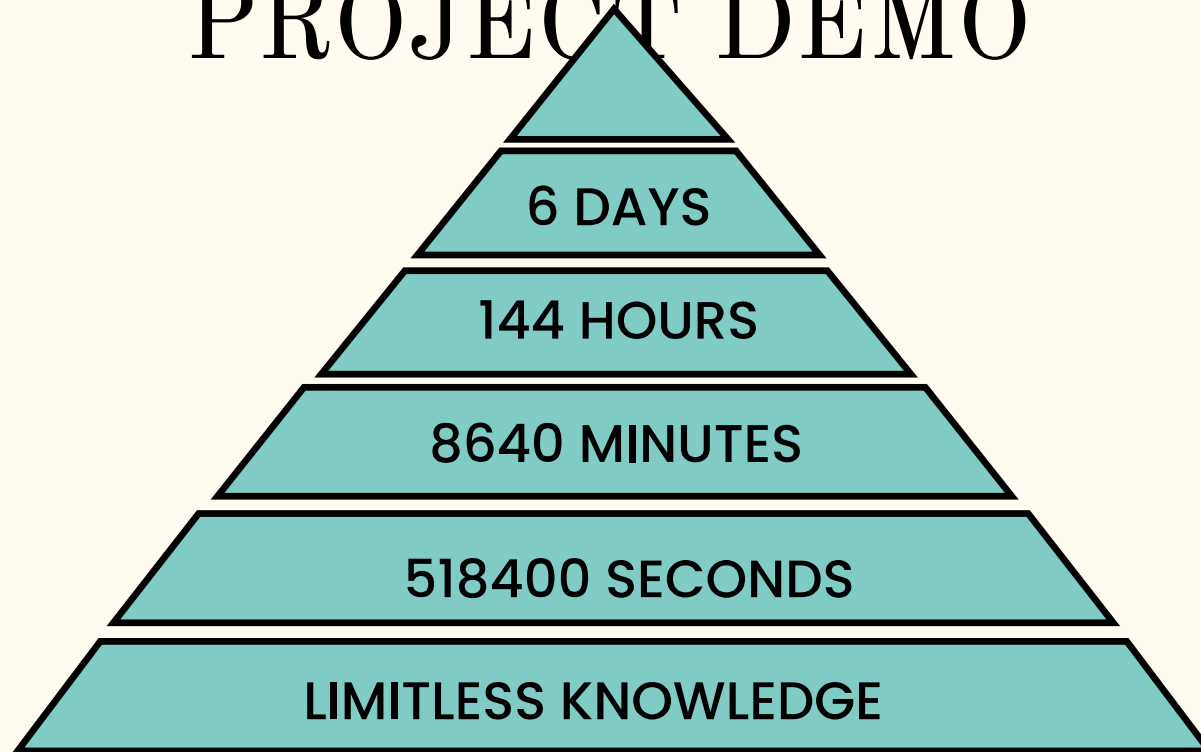


Framework for 6 days

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
Introduction to UML Artifacts	Introduction to Git and GitHub	Classes vs Interfaces & I/O in Java	Database Schema Design & DAO Layer Implementation	JDBC, Exception Handling & Commenting	Dropwizard Framework



6 DAYS OF TRAINING + PROJECT DEMO



StakeHolders

1. Sponsor
- Flipkart
2. SME's
- Amit Balyan
3. Co-ordinator
- Anushka khanna

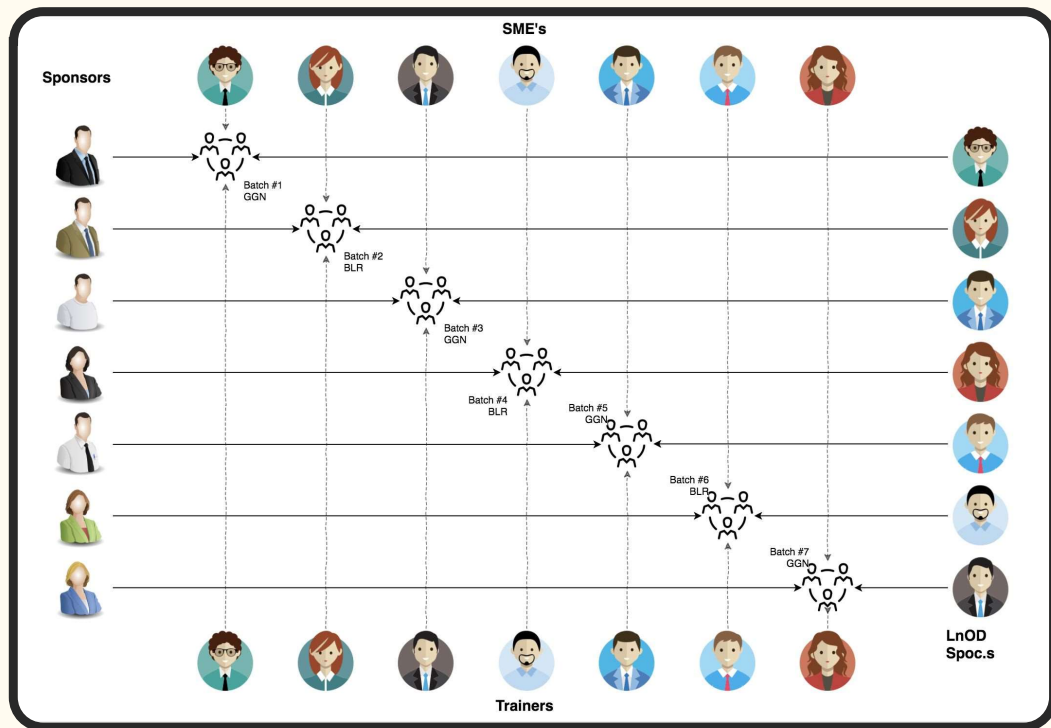




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DEMO



01

ProJECT Goals





OUR VISION

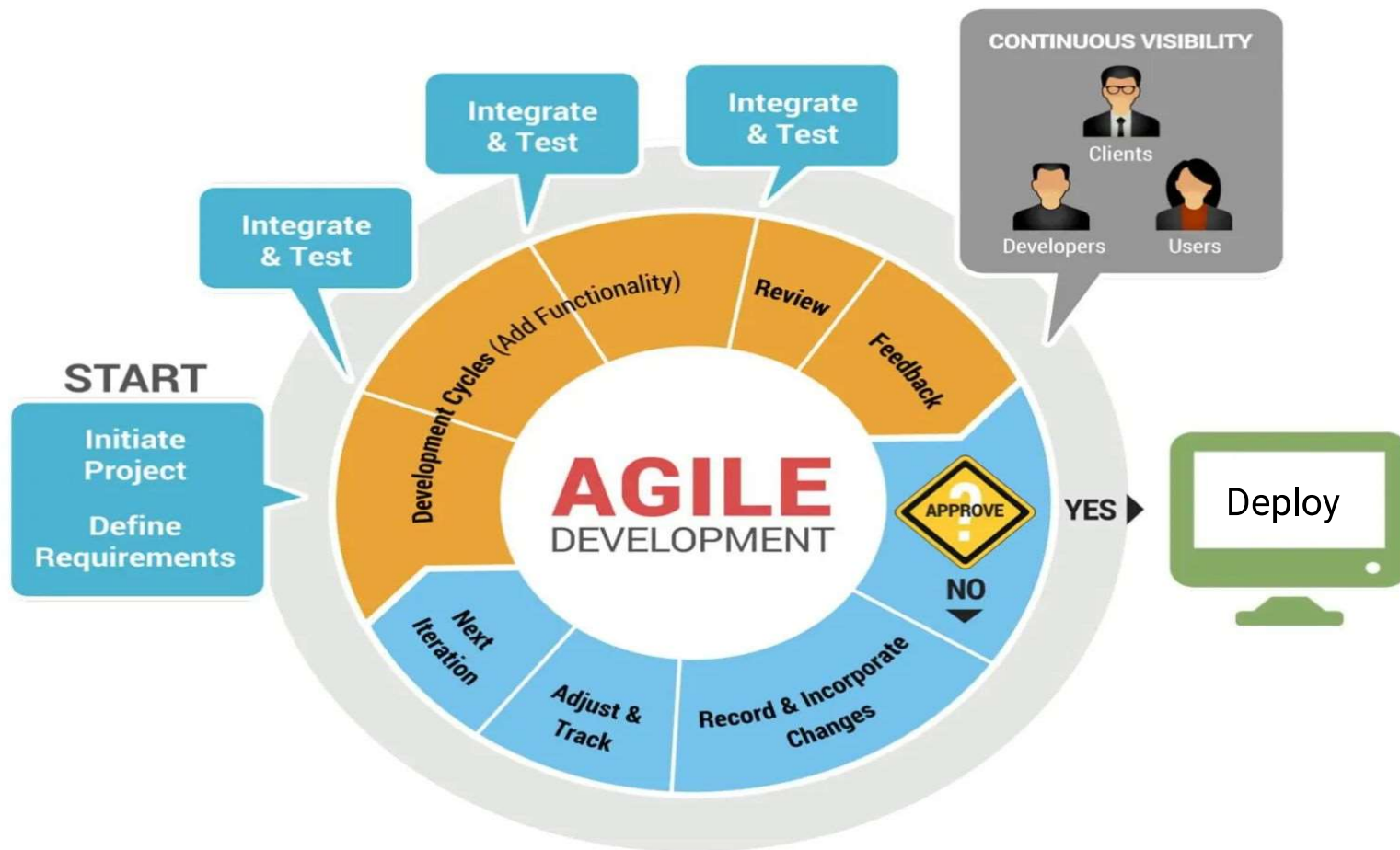
The goal is to create and deploy a **FlipFit Gym application** using Java tools, enabling users to register, check the availability of slots, and book workout sessions at different gym centers across Bangalore.



02

Engineering Practices





03

Tech Stack



BACKEND



SCM



DATABASE



API TESTING

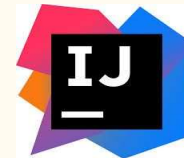


FRAMEWORK



Maven

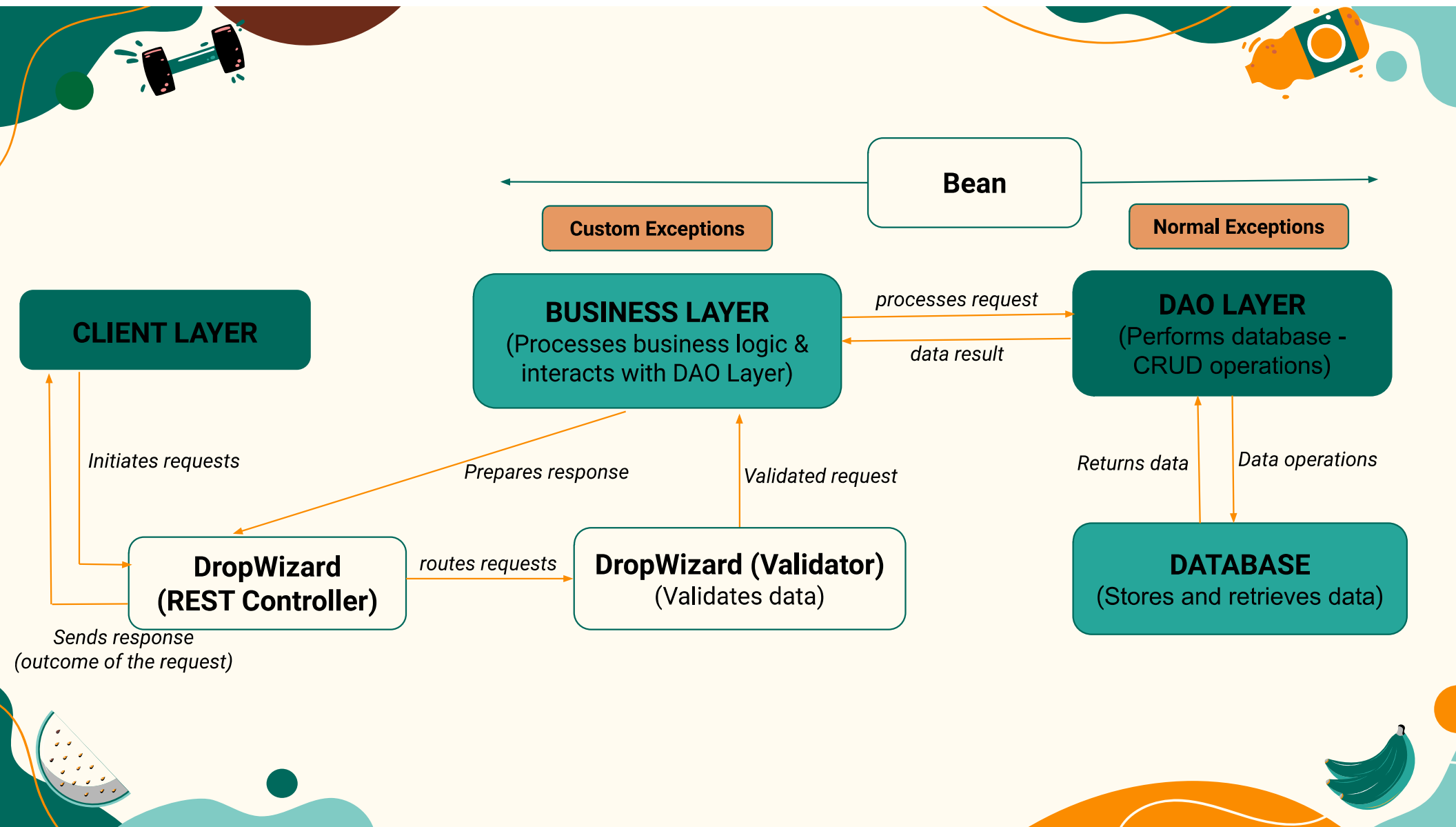
IDE



04

Development





05

Challenges & Learnings

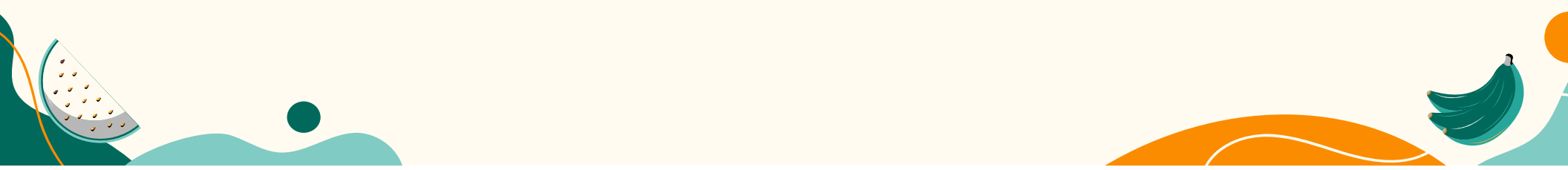




Challenges

- **SQL Workbench Setup:** Overcame initial setup challenges and mastered schema design.
- **DAO & Business Logic:** Ensured efficient DAO operations and robust business logic.
- **Dropwizard Integration:** Struggled with learning and integrating Dropwizard.

Learnings

- **Tech Stack Proficiency:** Mastered Git, Java, MySQL, Dropwizard, Postman.
 - **Best Practices:** Adopted Agile methods and rigorous code reviews.
 - **Troubleshooting:** Developed strong debugging and problem-solving skills.
 - **Teamwork:** Fostered collaboration through regular communication.
- 

06
DEMO





THANK YOU!

Do you have any questions?

