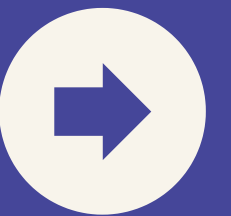


Jedi-07 - CRS

Flintern - Jedi Program



Phase 1 - UML

Visualization using UML diagrams.

Phase 2 - Core Java

Created the application using Java.

Phase 3 - REST API

Wrote RESTful API endpoints using Jersey.

Phase 4 - DropWizard

Migrate project to DropWizard (Framework).

FRAMEWORK



Stakeholders

1

Sponsors

- Flipkart

2

SME's

- SMEs
- Other HR and Experts

3

Trainers

- Trainers





The Team



Harshini Karumuri

Mayank Garg

Mohammad Amir

Nil Shah

**Saiharsha
Balasubramaniam**

Sankeerth Nalam

Saurav Gupta



Plan & Approach

Understanding Project Goals

Planning & Features

Features & Frameworks

- Java
- StarUML
- DropWizard
- Jersey

Design Thinking

Decide on the architecture, database design and schema

Plan & Approach

Code, Implement & Test

- Translate features into code.
- Testing and Bug Fixes

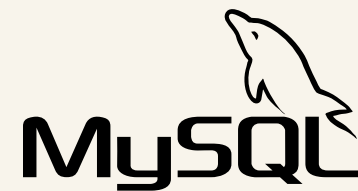
Final Demo

Demo and
Presentation for
Stakeholders

Tech Stack

Version Control - Git & GitHub

Database - MySQL



IDE - IntelliJ Idea

Programming Core - Java

API Framework - DropWizard

Development

Sprint Planning

- Planning
- Understanding
Problem Statement

Sprint Grooming

- Requirement
Understanding
- Research and Analysis
- Estimation

Delivery

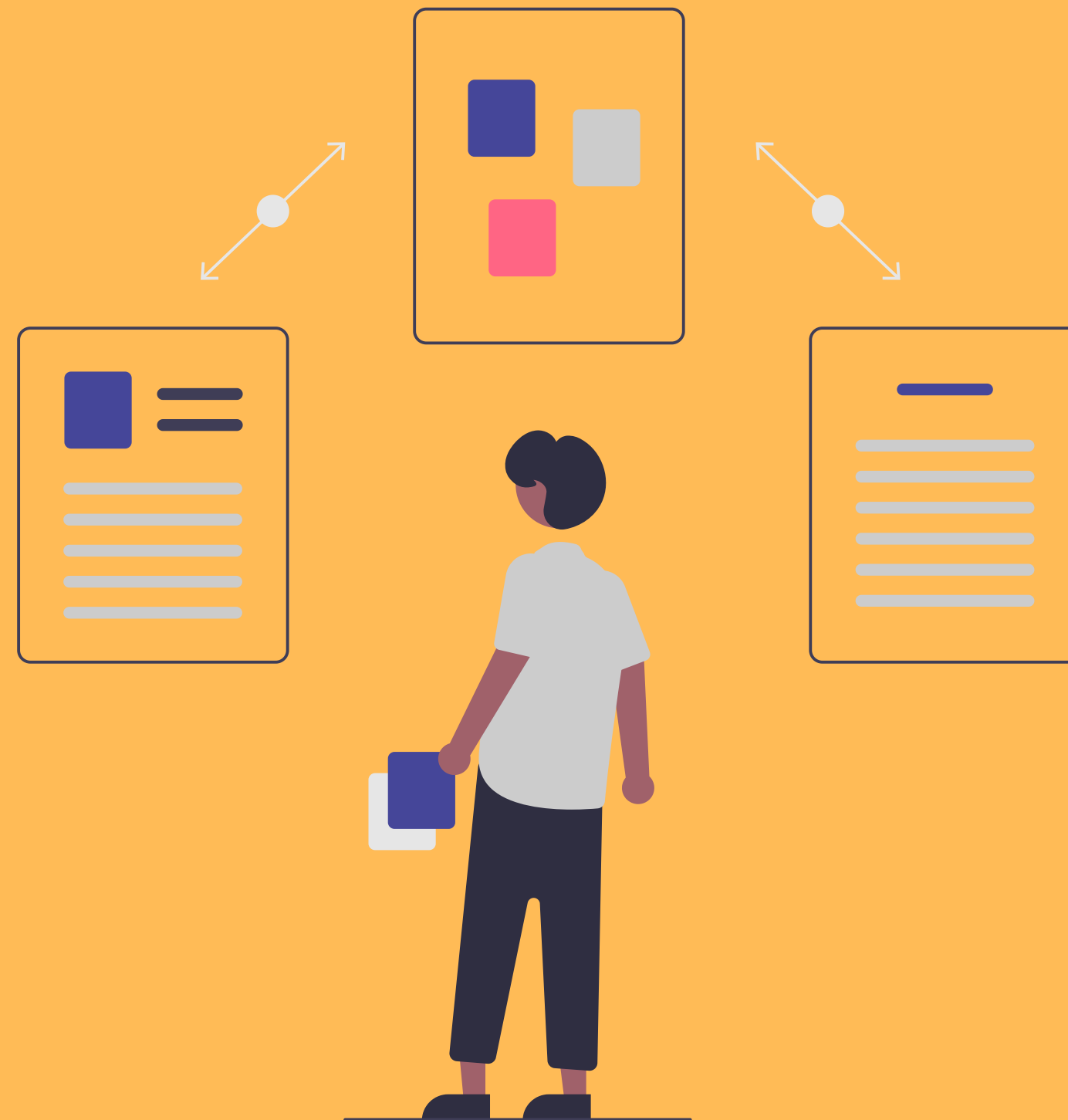
- Integrate
- Deploy
- Test

Sprint Implementation

- LLD
- Development
- Code Review
- Commit



Challenges

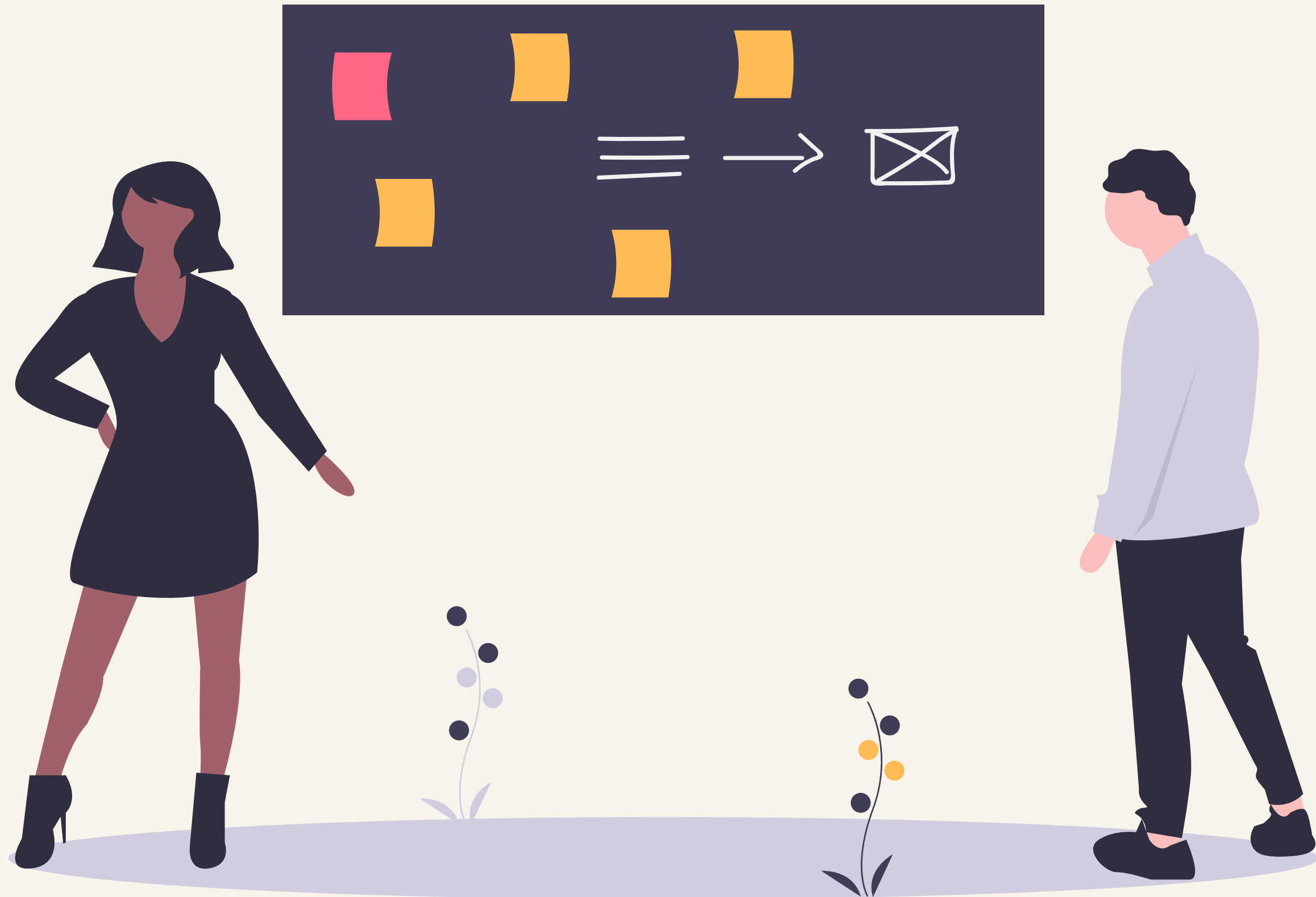


- **Git Merge conflicts.**
- **JVM - Web Server version conflicts.**
- **It was initially hard to work with multiple IDEs such as Eclipse and IntelliJ.**

Challenges



Demo



Questions



Thank You!