



# IMS Project

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# Introduction

Approaching the Specification:

- ▶ Looked at the project requirements
- ▶ Studied the IMS code
- ▶ Planned out tasks and schedules, created user stories

Looked at the customer coding, used as a reference to create items

Then planned how to structure Orders & Order-Items

# Consultant Journey

## Learned Technologies:

- ▶ Java
- ▶ Maven
- ▶ SQL



# Testing

- ▶ Primarily using JUnit for unit testing
- ▶ Wrote tests for Item DAO, Domain and Controller using CRUD functions and custom values.

# Demonstration of User Stories

Epic

▼ ⚡ IP-1 Customers

✓ IP-4 As a user I want to be able to add c... TO DO

✓ IP-5 As a user I want to track customers... TO DO

✓ IP-6 As a user I want to be able to add c... TO DO

✓ IP-7 As a user I want to be able to delet... TO DO

▼ ⚡ IP-2 Orders

✓ IP-8 As a user I want to be able to delet... TO DO

✓ IP-9 As a customer I want to add the ite... TO DO

✓ IP-10 As a user I want to calculate costs... TO DO

✓ IP-11 As a user, I want to view all orders... TO DO

▼ ⚡ IP-3 Items

✓ IP-12 As a user I want to have a full und... TO DO

✓ IP-13 As a user I want to be able to dele... TO DO

✓ IP-14 As a user I want to be able to add... TO DO



# Sprint Retrospective

## Completed

- ▶ All order and items coding and their user stories
- ▶ Majority Order Operations
  - ▶ CRUD
  - ▶ Sequel Statements

## Areas for Improvement

- ▶ Cost Calculations
- ▶ Testing for Order

Any Questions?