



# ASQLMASTER E-COMMERCE

Group 6

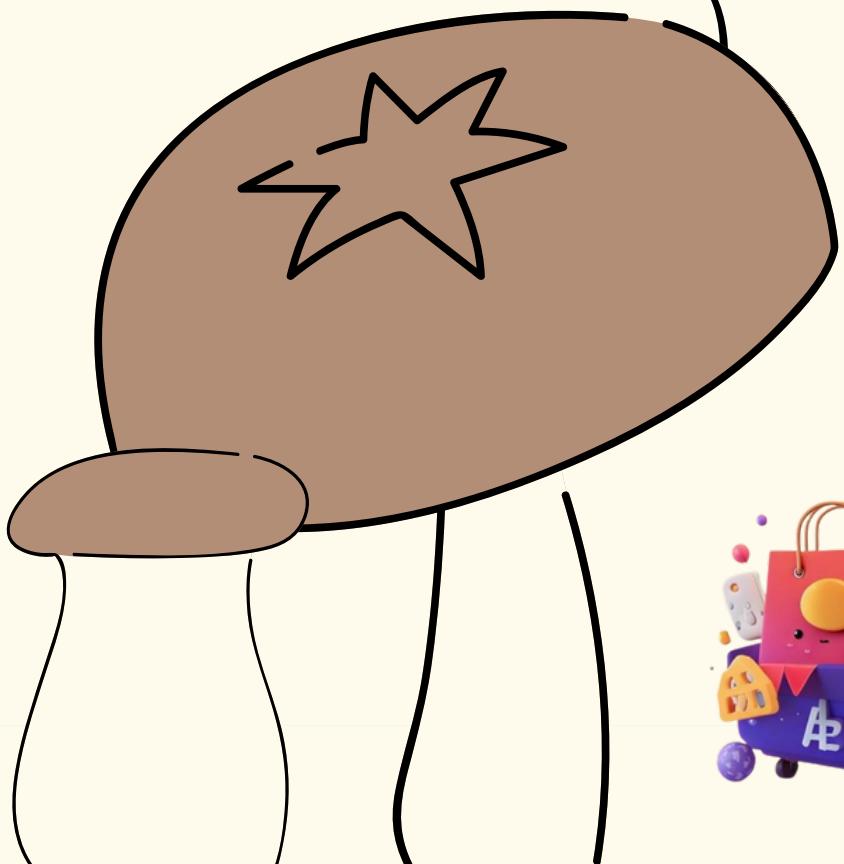
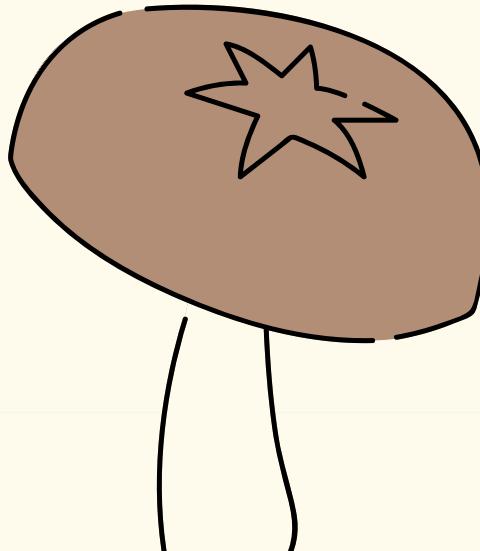
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Lam Tran  
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Aidan Chi



# AGENDA

- Motivation
- Data Introduction
- ER Diagrams
- UI Functions
- Demo

# Motivation



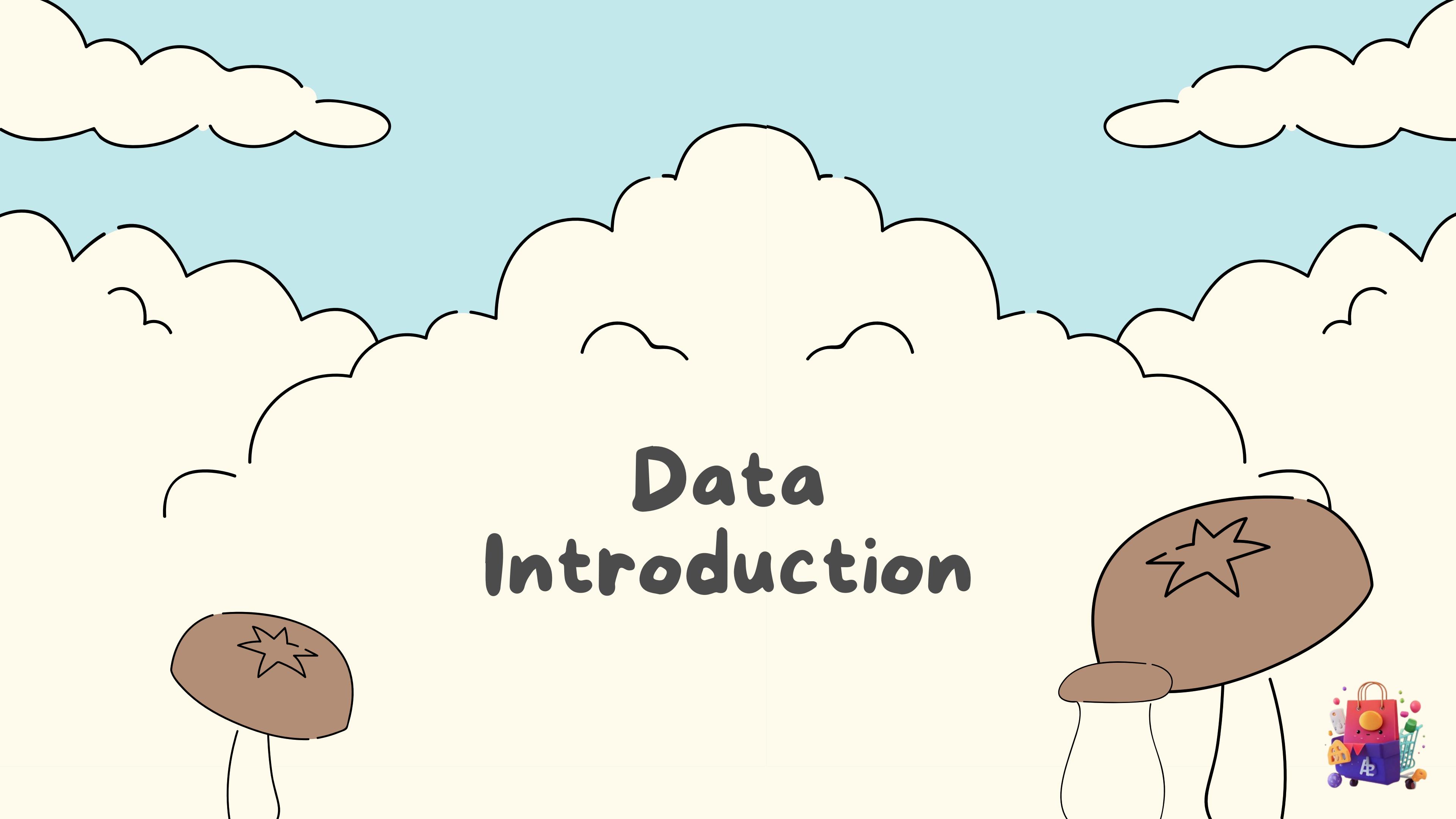


# MOTIVATION



our goal is to explore how online shopping platforms manage and organize their data. As part of the young generation who loves shopping online, we are motivated to design and analyze an E-commerce database using MySQL. This project aims to create a robust database solution that can streamline inventory management, track sales trends, and support better decision-making for E-commerce platforms.





# Data Introduction

# DATA INTRODUCTION



Kaggle: E-commerce

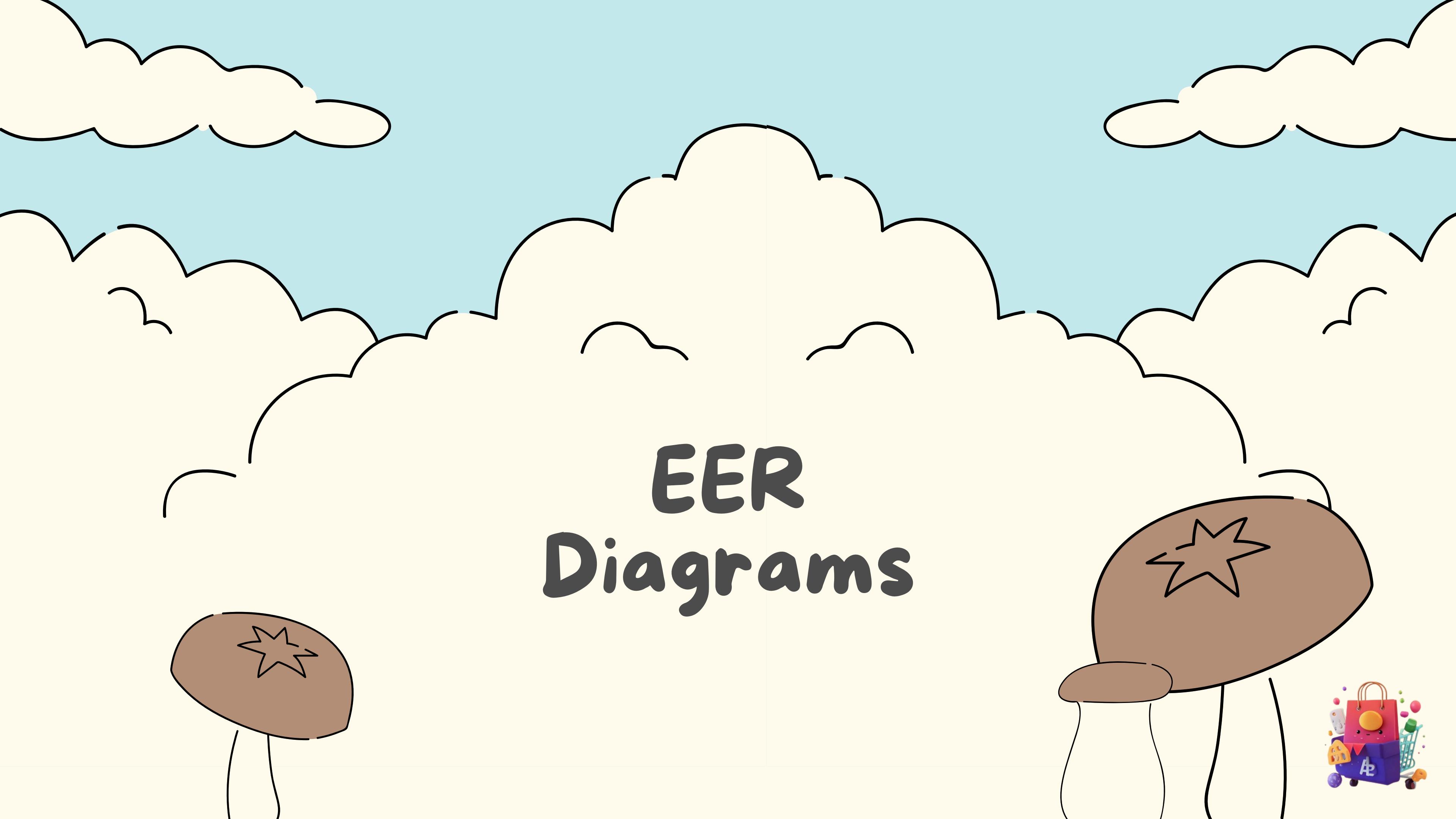


Mockaroo: Reviews, Customers, Sellers, etc.



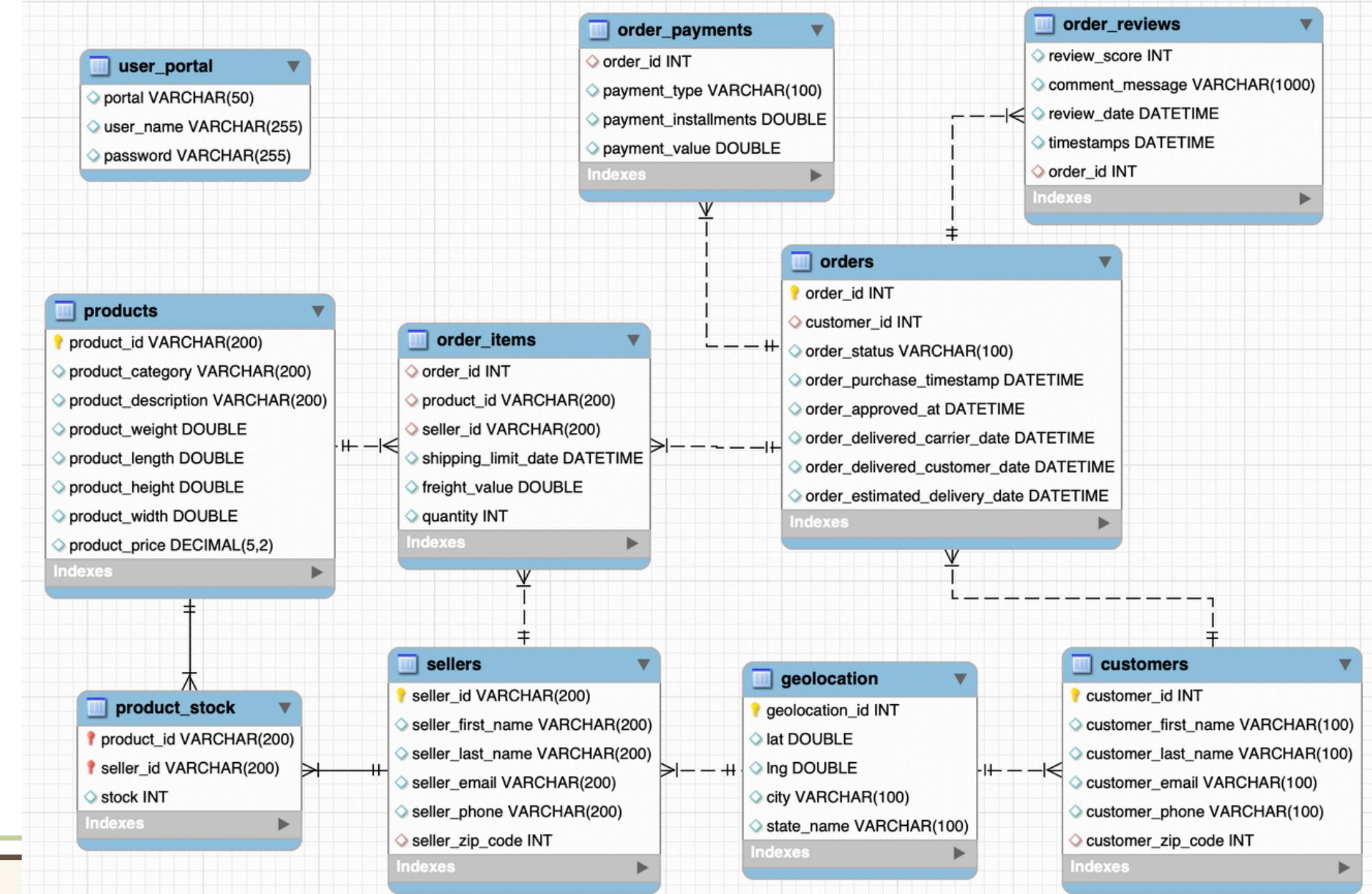
Simple maps: US Zip Codes





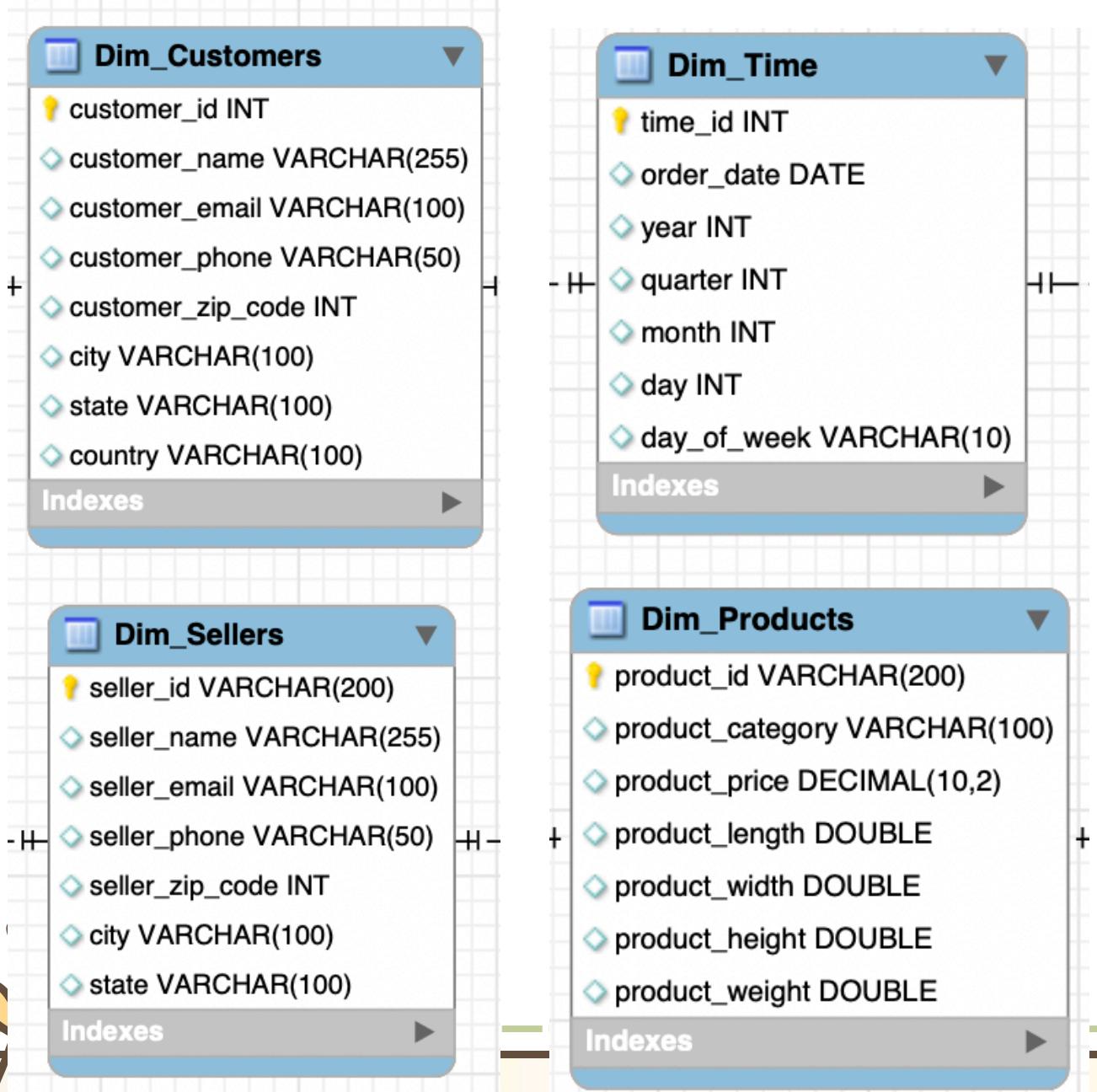
# EER Diagrams

# EER DIAGRAM - OPERATIONAL

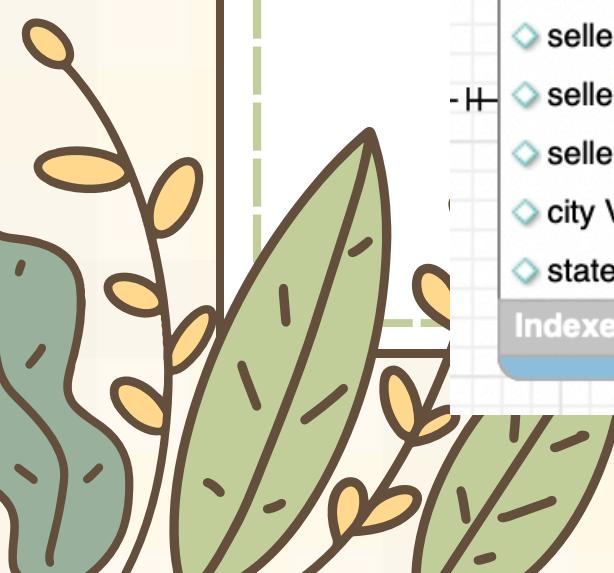
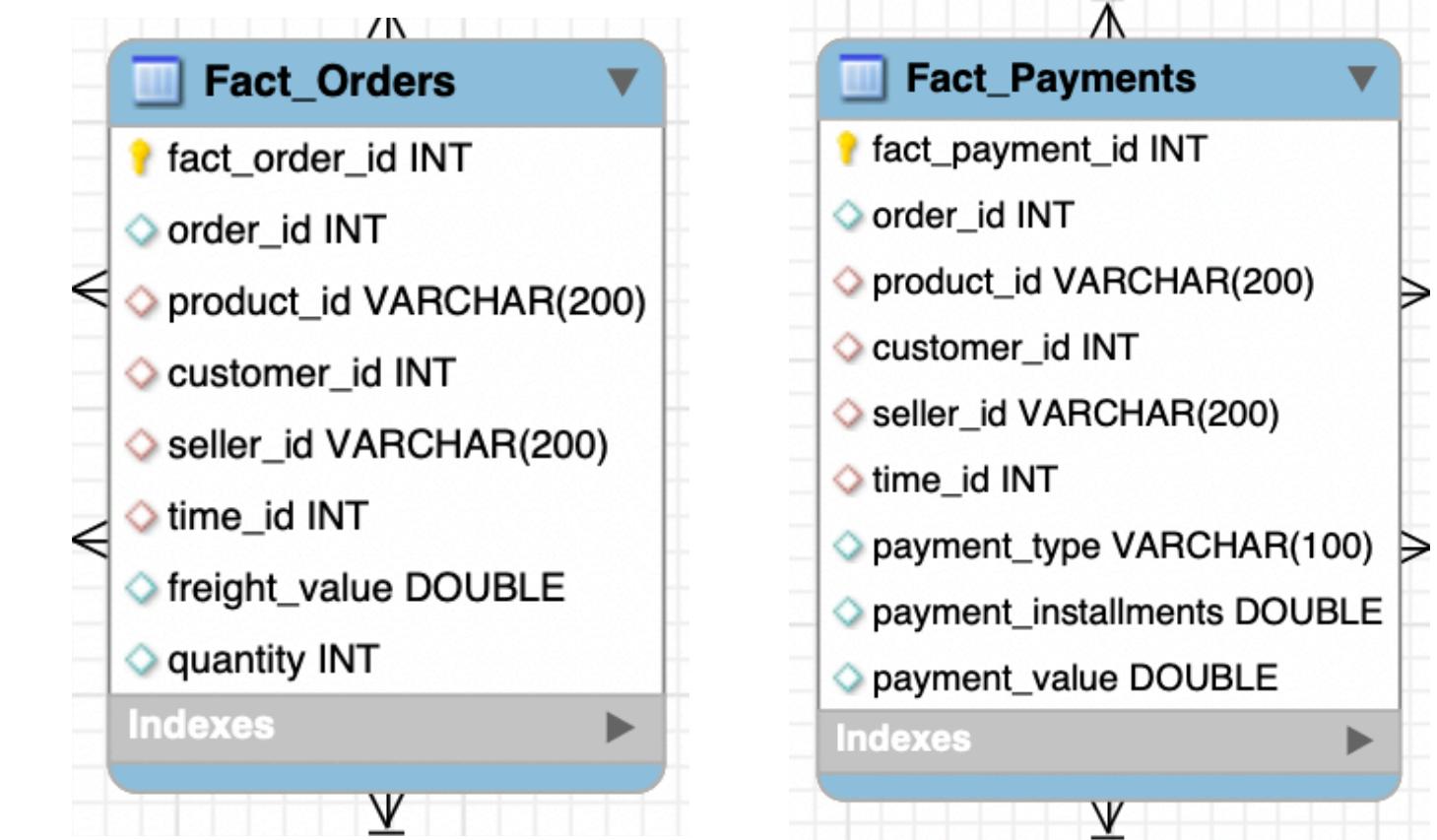


# EER DIAGRAM - ANALYTICAL

Dimension Table



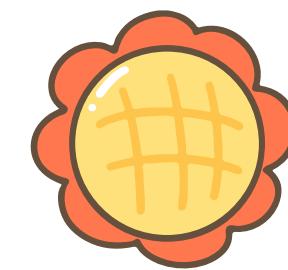
Fact Table



# UI Functions

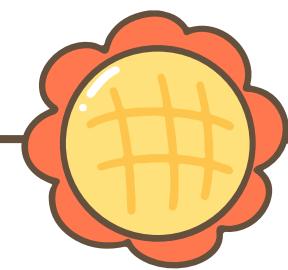


# UI FUNCTIONS



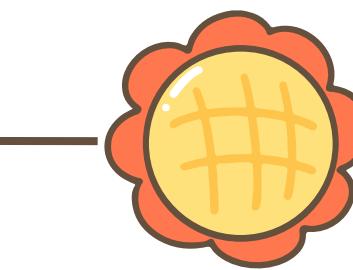
Customer

1. Browse products
2. Search products
3. Make an order
4. History order review



Seller

1. Browse orders, details, customers, payment details, & order items
2. Delete customer
3. Adjust order status



Manager

1. Browse seller details
2. Adjust seller info
3. Dashboards





Demo Time~



# DEMO PASSWORDS

login type	user_name	password
customer	sandyhsy@gmail.com	sandyo318
seller	lam.n.tran@sjsu.edu	employee1234
manager	khacminhdai.vo@sjsu.edu	manager1234

**THANK YOU**

