SQL PROJECT ON ONLINE BOOK STORE

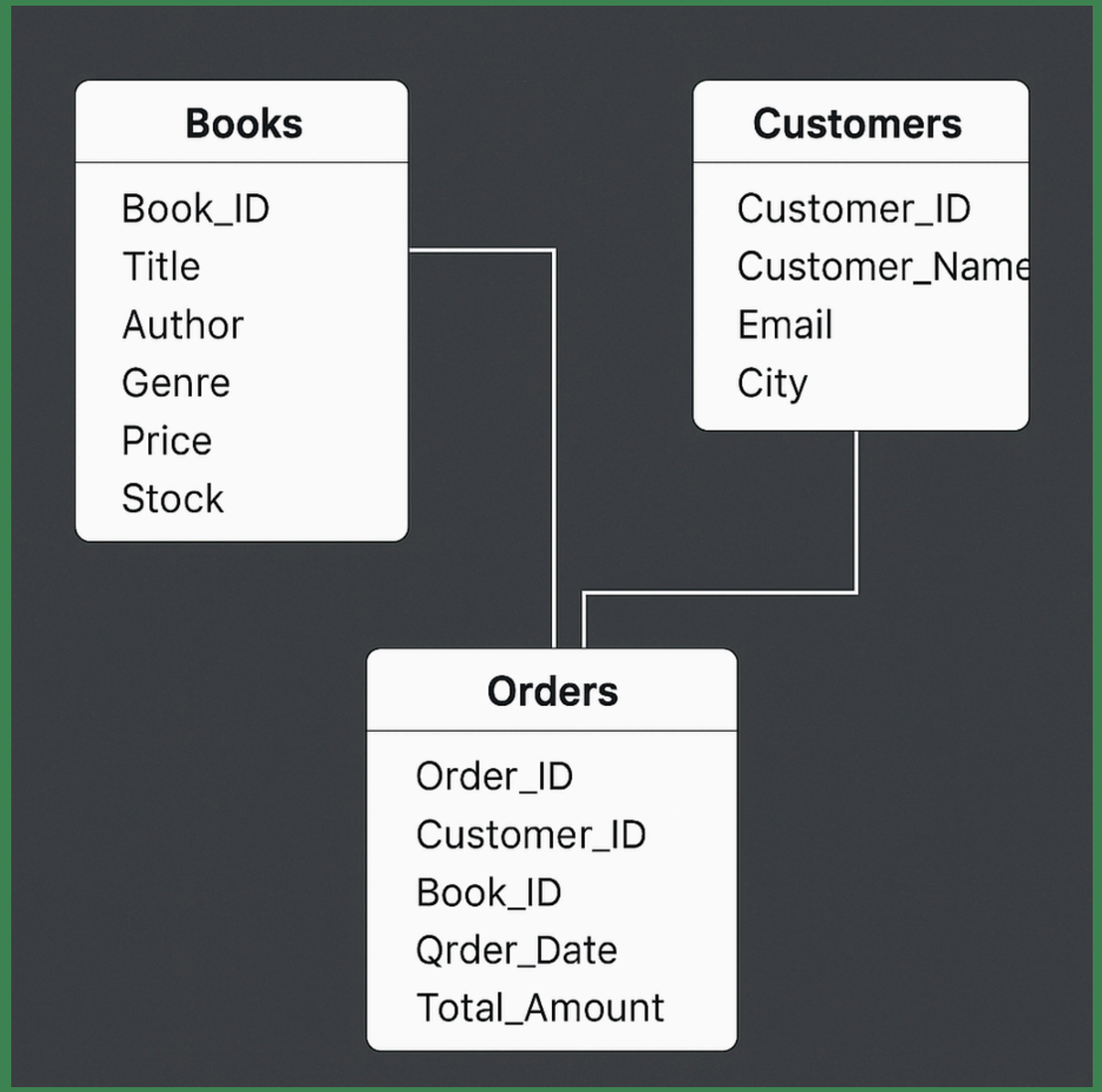
INTRODUCTION

To design a robust relational database system that simulates an online book store, enabling efficient management of books, orders, customers, and sales analytics using SQL. The goal is to gain hands-on experience in database design, data handling, and advanced SQL queries for real-time decision-making.

KEY FEATURES

- Books Management
- Customer Information
- Order Tracking
- Sales Insights
- Genre & Author Analytics
- Inventory Monitoring

ER DIAGRAM


Books
Book_ID
Title
Author
Genre
Price
Stock
Customers
Customer_ID
Customer_Name
Email
City
Orders
Order_ID
Customer_ID
Book_ID
Qrder_Date
Total_Amount

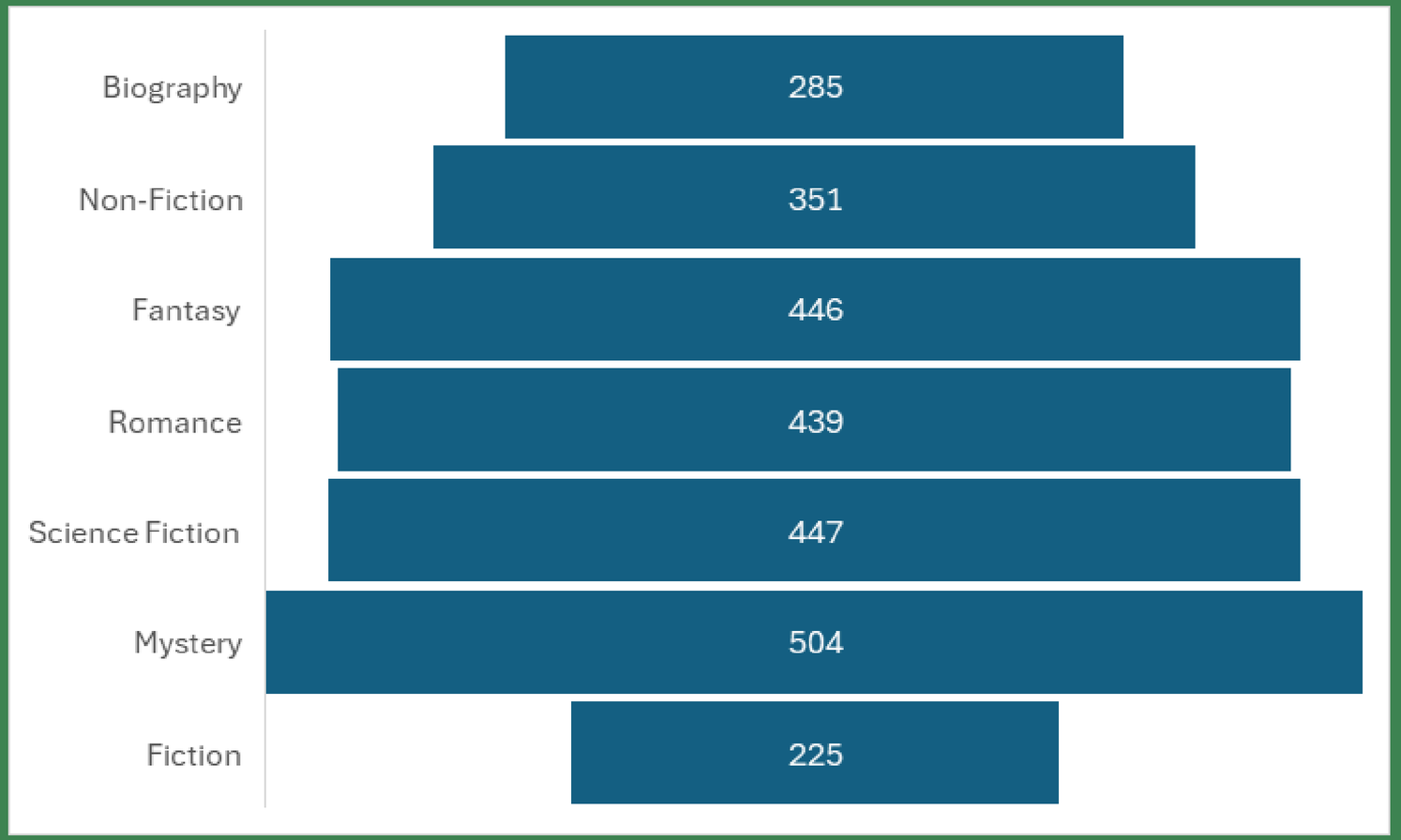
KEY INSIGHTS

- **Total Stock of Books Available: 25,056**
- **Most Expensive Book: Proactive system-worthy orchestration by Robert Scott, priced at $49.98**
- **Lowest Stock Book: Future-proofed heuristic function by Samantha Mcclain, with 0 stock**
- **Total Revenue Generated: $75,628.66**
- **Average Price in Fantasy Genre: $25.98**

KEY INSIGHTS

- **Most Frequently Ordered Book : "Implemented Encompassing Conglomeration"**
- **Customer with the Highest Spending: Kim Turner, with a total of $1398.90 spent.**
- **Total number of customers with atleast 2 orders: 139**
- **The Author whose most books sold: Patrick Contreras , 28 books sold**

BOOKS SOLD BY EACH GENRE



FUTURE INSIGHTS

- Recommend Books
- Low Stock Alerts
- Understand Customer Behavior
- Smart Pricing.
- Reward Regular Buyers
- Expand to Other Countries

THANK YOU