

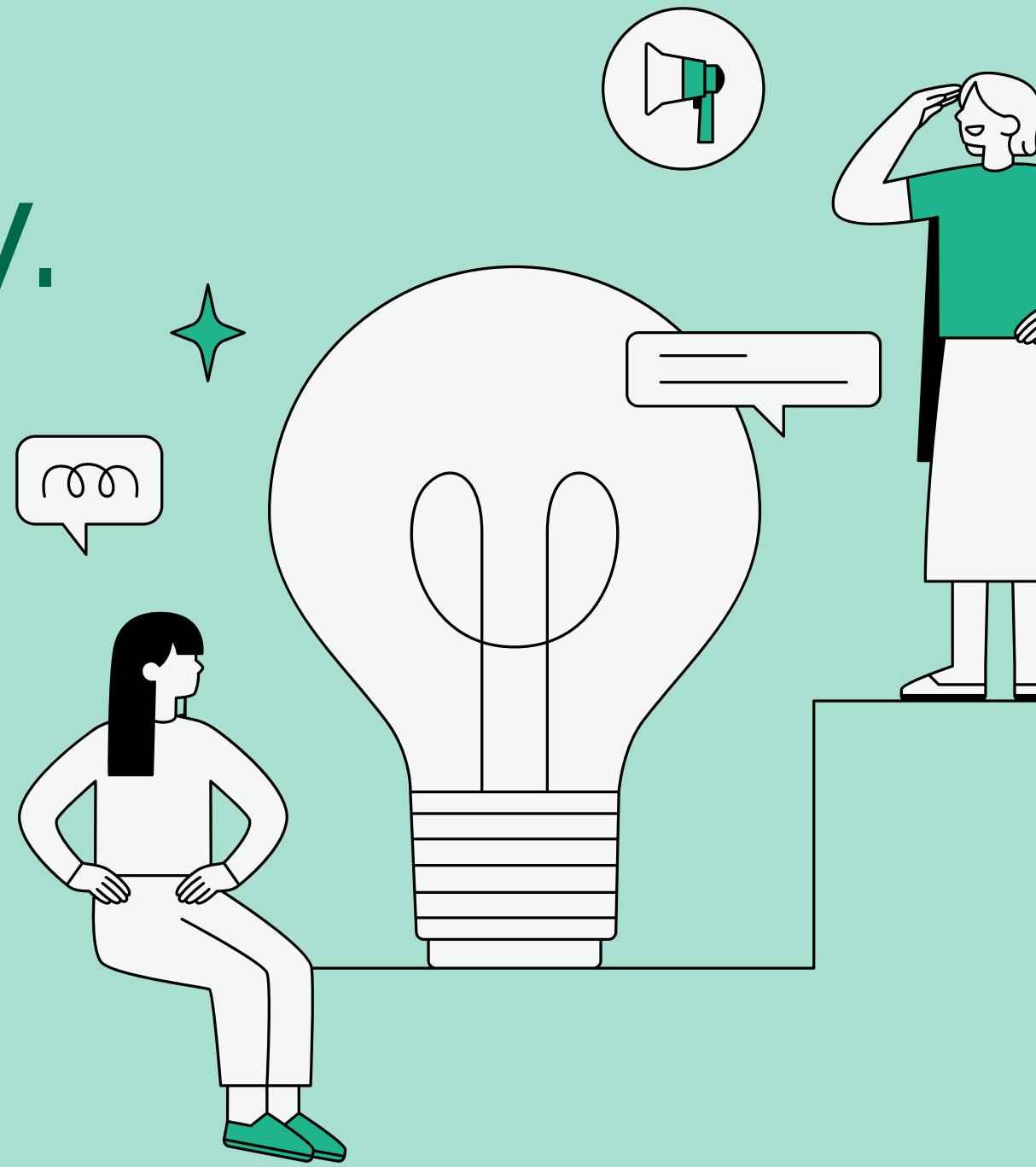
Presented by Sharon Fatuma

# Game Analysis using SQL



# Table of contents.

1. Introduction.
2. Data source & methodology.
3. Loading data to MySQL.
4. Solving SQL questions.
5. Conclusion



## Dataset Components:

- Player Details Table: Information about players, their names, level statuses, and system-generated codes.
- Level Details Table: Detailed game performance metrics such as stages crossed, difficulty levels, kill counts, and scores.

# Project Tasks

- **15 SQL Questions:**
  - 1. Analyze player performance
  - 2. Understand game behavior
  - 3. Extract meaningful insights

# Key Objectives

1. Player Profiling: Understand player behavior and preferences.
2. Game Performance Analysis: Evaluate game difficulty and player performance.
3. Device Analysis: Identify device-specific patterns and trends.
4. Insight Generation: Extract actionable insights for game improvement and player engagement.

# Benefits of the Analysis

- Enhanced Player Experience: Tailor game levels and challenges based on player preferences.
- Optimized Game Design: Refine game difficulty and stages for improved engagement.
- Increased Player Retention: Implement strategies to retain players and enhance their gaming experience.



# Conclusion

- Project Significance: Decode Gaming Behavior to understand player preferences, game challenges, and device usage.
- Next Steps: Execute SQL queries to answer the 15 questions and extract meaningful insights.
- Expectations: Deliver actionable insights to improve game design, player engagement, and overall gaming experience.

