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## Lab 5 – Task 6: Build a Look

### Objective

Create a **Look** (saved report) that displays **total revenue** and **total user count** by **day of the week**, using the dimensions and measures you defined earlier.



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### Steps to Complete Task 6

#### 1. Explore the Data

- In the **order\_items.view** file, click the **dropdown icon** next to the file title.
- Select **Explore Order Items**.

#### 2. Select Fields

- Go to **All Fields tab > Order Items > Measures** and select:
  -  **Total Revenue**
- Go to **Order Items > Dimensions > Created Date** and select:
  -  **Day of Week**

#### 3. Apply Filter


- Click the **Filter icon** next to **Date** (not the Date label itself).
- Expand the **Filters bar**.
- In **Order Items Created Date**, select:
  - **is in the year**
  - Type: 2022

#### 4. Run the Query

- Click **Run**
  - Your visualization should show **total revenue by day of the week**
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### Quiz Question

Which of the following is a valid insight that can be made using the graph?

 **Correct Answer: C. The daily revenue was much higher on weekdays than on Saturday or Sundays**

### **Feedback:**

The graph reveals that **weekday performance** is stronger in terms of revenue, which can inform marketing and operational decisions.

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## ◆ **5. Save the Look**

- In the **Explore action bar**, click the **Settings gear icon**
  - Select **Save > As a Look**
  - Title: **Total revenue and total user count by the day of the week**
  - Click **Save & View Look**
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## **Conclusion**

### **Great work!**

As a **cloud data analyst at TheLook eCommerce**, you've successfully completed a full LookML modeling workflow:

### **What You Accomplished:**

1. Created a **LookML project** in Development Mode
2. Added a **manifest file** and **model**
3. Connected to a **BigQuery dataset** and created **views**
4. Defined **custom dimensions and measures**
5. Built an **Explore** to join views and analyze data
6. Created and saved a **Look** to visualize revenue trends

### **Skills Developed:**

- Using **LookML** to model data
- Building reusable **semantic layers**
- Creating **interactive reports** for stakeholders
- Applying **version control and deployment** best practices

You're now equipped to build scalable, insightful dashboards that support **data-driven decision-making** across teams.