🧪 Lab 2 – Tasks 6 to 8 & Conclusion Summary

✅ Task 6: Add Functionality to the Dashboard

Goal:
Enhance the dashboard with **cross-filtering** and **automatic refresh rates**.

Steps:

1. Open the **Loan Insights** dashboard → click **Edit**.
2. Click **Filters** → enable **Cross-filtering**.
3. Save the dashboard.

Challenge: Set Refresh Rates

- **Total Amount of Outstanding Loans** → refresh **hourly**
- **Top 10 Customers by Highest Income** → refresh **daily**
- **Percentage of Outstanding Loans** → refresh **daily**
- **Dashboard itself** → refresh **hourly**

Key Question & Answer:

- **Why set individual refresh rates?**
  ✅ *All of these options:*
    - Less frequent refresh for stable data
    - Frequent refresh for dynamic data
    - Optimizes performance and reduces unnecessary usage

✅ Task 7: Optimize the Dashboard

Goal:
Improve usability and presentation of the dashboard.

Suggestions:

- Apply a **consistent color scheme**
- Arrange tiles for **logical flow and readability**
- Ensure **clear labels** for each visualization
- Take a **screenshot** for your portfolio

✅ Task 8: Share the Dashboard

Goal:
Generate a shareable link for Trevor and other stakeholders.

Steps:

1. Click the **Dashboard actions menu** → select **Get Link**
2. Click **Copy to Clipboard**
3. Share the link with Trevor

🏁 Conclusion

As a cloud data analyst at **TheLook Fintech**, you successfully:

- Built a dashboard with **four key visualizations**:
    1. Total outstanding loan amount
    2. Loan status distribution
    3. Top 10 states by loan count
    4. Top 10 customers by income (with filters)
- Enabled **cross-filtering** for interactive insights
- Set **refresh rates** for real-time visibility
- Optimized layout and shared the dashboard

✅ You've demonstrated your ability to **analyze** and **activate** data using **Looker Enterprise**, creating a professional, portfolio-ready dashboard that supports business decision-making.