Homework Grading Report

Student Name:	Ramiro Cavazos
Assignment:	Assignment 1
Graded On:	September 22, 2025 at 10:36 AM
Final Score:	35.3 / 37.5 points (94.1%)

Score Summary

Overall Performance: Excellent (94.1%)

Component Scores:

- Working Directory: 2.0 points
- Package Loading: 4.0 points
- Data Import: 11.0 points
- Data Inspection: 8.0 points
- Reflection Questions: 10.3 points

Performance by Category

■ Excellent **Working Directory:** 2.0/2 points (100%)
■ Excellent **Package Loading:** 4.0/4 points (100%)
■ Excellent **Data Import:** 11.0/11 points (100%)
■ Excellent **Data Inspection:** 8.0/8 points (100%)
■ Good **Reflection Questions:** 10.3/12.5 points (82%)

Code Issues & Fixes

■ File Path Issues:

Your code is looking for data files in the wrong location. Here's how to fix it:

Solution:
1. Make sure your data files are in a 'data' folder
2. Use these exact file paths:
• sales_df <- read_csv("data/sales_data.csv")
• ratings_df <- read_excel("data/ratings_data.xlsx", sheet = "ratings")
• comments_df <- read_excel("data/ratings_data.xlsx", sheet = "comments")

■ Variable Issues:

You're trying to use variables before creating them. Run your code cells in order from top to bottom.

Reflection Questions Feedback

Data Types: 3.8/4 points (Excellent)

Data Quality: 3.8/4 points (Excellent)

Analysis Readiness: 2.7/4.5 points (Satisfactory)

Next Steps

■ Excellent Work! (35.3/37.5 points - 94.1%) Strong work! You're getting comfortable with R and starting to think analytically about data. Your technical execution is solid. Here's what to focus on for next time: Code Execution: Fix any error messages before submitting. Red error text means something went wrong - don't ignore it. ■ Data Import Fix - CSV File Not Found: ```r # Check your working directory and file location getwd() # See where R is currently looking list.files() # See what files are in current directory list.files("data/") # See what's in the data folder # For CSV files, use: sales_df <- read_csv("data/sales_data.csv") # NOT: read_csv("../data/sales.csv") or read_csv("sales.csv") # Make sure: # 1. File is named exactly "sales_data.csv" (check spelling!) # 2. File is in a "data" folder in your project # 3. You're running from the correct working directory ``` ■ Variable Fix - sales_df not found: ```r # You're trying to use sales_df before creating it # Make sure you run this cell first: sales_df <- read_csv("data/sales_data.csv") # Then you can use it: head(sales_df) str(sales_df) summary(sales_df) ``` ■ Variable Fix - ratings_df not found: ```r # You're trying to use ratings_df before creating it # Make sure you run this cell first: ratings_df <- read_excel("data/ratings_data.xlsx", sheet = "ratings") # Then you can use it: head(ratings_df) ``` ■ Variable Fix - comments_df not found: ```r # You're trying to use comments_df before creating it # Make sure you run this cell first: comments_df <- read_excel("data/ratings_data.xlsx", sheet = "comments") # Then you can use it: head(comments_df) ``` Keep this up. You're developing the analytical thinking that employers value.

Study Tips:

- Excellent work! Consider exploring additional data analysis techniques
- Try applying these concepts to your own datasets