**Marive Excel Internship Assignment**

**Objective:** To evaluate your ability to:

* Work with Excel formulas
* Analyze and visualize data
* Build custom spreadsheets from scratch

**Instructions:** Please complete the following tasks in Microsoft Excel. No template or data file will be provided. You are expected to create everything from scratch based on the instructions below.

**Step 1: Create a New Excel Workbook**

* Rename the first sheet as: Raw Data
* In Row 1, enter the following column headers:

Date | Product Category | Product Name | Units Sold | Unit Price | Total Sales

* Enter at least **30 rows** of fictional sales data
* Guidelines:
  + Use dates between **Jan 2025 and Mar 2025**
  + Use 4 categories: **Electronics, Clothing, Kitchen, Books**
  + Use realistic values for Unit Price ($10–$500) and Units Sold (1–100)

**Step 2: Apply Formulas and Summary Calculations**

In the Total Sales column:

* Calculate: =Units Sold \* Unit Price

Create a new sheet named Summary and include:

* Total Sales by Category (using SUMIF or Pivot Table)
* Average Unit Price per Category
* Identify Top Selling Product (using formula or sorting)
* Apply Conditional Formatting to highlight products with Total Sales over $1000

**Step 3: Data Visualization**

Create a new sheet named Dashboard and include:

* A **Bar Chart** for Total Sales by Category
* A **Line Chart** showing Monthly Sales Trend (Total Sales by Month)

**Step 4: Design a Clean Dashboard**

On the Dashboard sheet, summarize the following:

* Total Revenue
* Best Month (based on sales)
* Best Performing Category
* Include the charts from Step 3
* Use colors and formatting to create a clean and readable design

**Bonus (Optional):**

* Add slicers or filters to make your dashboard interactive
* Add a dropdown for Product Category using Data Validation
* Add a simple Profit column assuming a 30% margin

**Submission:**

* Save the file as: YourName\_ZapicalExcelTest.xlsx
* Submit within **48 hours** of receiving the assignment

**Extra Credit (Optional but Encouraged):** If you have worked on any Excel projects before, please feel free to include them with your submission or share links/screenshots. We love seeing your creativity and past work!

**Good luck! We’re excited to see what you create.**