**Suyash Mangla Dashboard Report**

**Key Insights -**

* **Total Sales**: ₹10,032,628.85 across all products and regions.
* **Top Product Category**: *Classic Cars* lead by a significant margin (~₹3.9M), followed by *Vintage Cars* and *Motorcycles*.
* **Top 5 Products**: Dominated by high-value categories like *Classic Cars* and *Planes*.
* **Regional Performance**: Strong sales in major cities like *San Francisco*, *Philadelphia*, *Tokyo*, and *Sydney*.
* **Monthly Trend**: Notable sales spike in **November** (~₹2.1M), suggesting seasonal impact or promotion.

### **Design Decisions-**

* Use of Bold Consolas text & bright colours for clarity.
* A mix of bar charts, line graphs, and maps improves visual interest and data accessibility.
* The **Regional Sales Distribution** map makes it easy to understand geographic performance visually.
* The slicers for Region, Product Category, and Date Range are strategically placed at the center of the dashboard for easy accessibility
* Top 5 Product Categories by Sales chart uses varying shades of the same color — from dark to light — to visually represent sales volume, with darker shades indicating higher sales.
* A light grey background was applied to the canvas enhance the contrast between the dashboard elements and the page background. This improves readability and ensures that key visuals stand out more distinctly.

**Challenges Faced-**

* The PowerBi desktop can not be installed in mac.
* I attempted to use Parallels Desktop, but it didn't work either.
* Also, the web version does not allow us to use dax so we were not able to calculate Revenue by the formula mentioned in the assignment.