**Principles Of Data Science Project**

**Title: Video Games Sales Analysis**

Group Members:

Lohith Reddy Poreddy – 16337814

Sai Venkat -16336228

Sai Meghana-16322813

**Genre:**

**Chart, pie chart

Description automatically generated**

**Chart, bar chart

Description automatically generated**

**Chart, histogram

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**Chart, bar chart, histogram

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**Chart, bar chart

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**Platform:**

**Chart, histogram

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**Chart, bar chart

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**Chart

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**From the above plot we can see that there is one game which has Wii as platform and sales above 80 million. The game that has the highest sales is Wii Sports.**

**Chart, bar chart

Description automatically generated**

**Publisher:**

**Chart, histogram

Description automatically generated**

**Chart, bar chart

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**Games:**

**Chart

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**Chart, bar chart

Description automatically generated**

**Chart, bar chart

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**Chart, bar chart

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**Chart

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**Correlation Matrix:**

**Chart, bar chart

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**Global Sales and North America Sales have a correlation coefficient of 0.94, indicating a strong positive correlation.**

**Japan Sales and Other Sales have a correlation coefficient of 0.29, indicating a weak positive correlation.**

**There is a moderate positive correlation between global sales and features such as North America, Europe, and Japan sales, indicating that global sales are a good indicator of overall success.**