DATA DICTIONARY

|  |  |
| --- | --- |
| **Feature** | **Data Type** |
| Name | object |
| Genre | object |
| Platform | object |
| Publisher | object |
| Developer | object |
| Vgchartz\_score | float 64 |
| Critic\_score | float 64 |
| User\_score | float 64 |
| Total\_shipped | float 64 |
| Total\_sales | float 64 |
| NA\_sales | float 64 |
| PAL\_sales | float 64 |
| JP\_sales | float 64 |
| Other\_sales | float 64 |

Roles & Responsibilities

|  |  |
| --- | --- |
| **Role** | **Responsibility** |
| Power BI Developer | Get data, Building Relationships, Creating Visualizations and Reports, Formatting/Designing Reports, Publishing Reports |
| Data Analyst | Gathering Data, Studying data, Cleaning and Preprocessing data, EDA, Preparing visualizations, Doing analysis, suggestions and conclusions, model building |

Dates

|  |  |  |
| --- | --- | --- |
| **Topic** | **Starting Date** | **Ending Date** |
| PE -1 (first) | 22-01-2022 | 22-01-2022 |
| PE -2 | 03-02-2022 | 03-02-2022 |
| PE -3 | 19-02-2022 | 19-02-2022 |
| PE -4 | 12-03-2022 | 12-03-2022 |
| PE -5 (last) | 11-04-2022 | 11-04-2022 |
|  |  |  |
| Project Start | 10-01-2022 | 10-01-2022 |
| Getting/Searching Data | 10-01-2022 | 20-01-2022 |
| Change in dataset | 03-02-2022 | 07-02-2022 |
| Power BI - tutorials | 10-02-2022 | 03-03-2022 |
| Building Report/visualization/insights | 04-03-2022 | 11-03-2022 |
| Testing-1 | 12-03-2022 | 12-03-2022 |
| Feedback-1 | 13-03-2022 | 13-03-2022 |
| Building Model-1 | 14-03-2022 | 22-03-2022 |
| Testing-2 | 23-03-2022 | 23-03-2022 |
| Feedback-2 | 24-03-2022 | 24-03-2022 |
| Building Model-2 | 25-03-2022 | 05-04-2022 |
| Testing-3 | 06-04-2022 | 06-04-2022 |
| Final Changes | 07-04-2022 | 07-04-2022 |
| Project Complete | 08-04-2022 | 08-04-2022 |

Figures

1. Heatmaps

* Genre vs critic score
* Developer vs critic score
* Publisher vs critic score
* Platform vs critic score
* Data correlations

1. Graphs – model-2

* Sales volume comparison by genre
* Most game genre released each year
* Year with highest sales globally
* Year with most games released
* Sales comparisons by platform
* Sales comparison by publisher
* Total revenue by region
* Sales volume by month
* Sales outliners