DESIGN

**Video Games Sales**

This dataset contains a list of video games with sales greater than 100,000 copies.

Fields include

* Rank - Ranking of overall sales
* Name - The games name
* Platform - Platform of the games release
* Year - Year of the game's release
* Genre - Genre of the game
* Publisher - Publisher of the game
* NA\_Sales - Sales in North America (in millions)
* EU\_Sales - Sales in Europe (in millions)
* JP\_Sales - Sales in Japan (in millions)
* Other\_Sales - Sales in the rest of the world (in millions)
* Global\_Sales - Total worldwide sales.

**Summary**

* 11 columns
* 16598 Rows
* 5 String
* 5 Decimal
* 1 Integer
* Type of dataset .csv

**Features**

Rank,Name,Platform,Year,Genre,Publisher

**Output**:

NA\_Sales,EU\_Sales,JP\_Sales,Other\_Sales,Global\_Sales.

* Pandas
* Numpy
* matplotlib
* seaborn
* sklearn

**Algorithms**

* Linear Regression model
* Ridge regression
* RandomForestRegressor
* Xgboost
* DecisionTreeRegressor

Reference :

Dataset : video games sales <https://www.kaggle.com/gregorut/videogamesales?select=vgsales.csv>