**Data Visualization Project**

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| **Name** | |
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| **Title** | |
| Employee Attrition | |
| **Date** | |
| 27/4/2021 | |
| **Purpose** | |
| Determine which factors keep employees at the company and which prompt others to leave | |
| **Null Hypothesis** | |
| Salary is the main factor of employee attrition | |
| **Methodology:** | |
|  | Top 10 Average Highest Paid Job (Bar chart) |
|  | Top 10 Popular Jobs and Departments (Bar chart) |
|  | Age against Attrition (Pie chart) |
|  | Years in company against Age (Bar chart) |
|  | JobInvolvement against JobSatisfication (Scalar) |
|  | Salary and WorkLifeBalance (Pie chart) |
|  | EnviromentSatisfication against PerformanceRating (Scalar) |
|  | Monthly Salary against Education Level (Line graph) |
|  | Monthly Salary against Total Working Year (Line graph) |
|  | Factors that determine the employee attrition (Machine Learning) |
| **Findings** | |
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| **Conclusion** | |
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| **Dataset URL** | |
| *https://www.kaggle.com/patelprashant/employee-attrition* | |