

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: | |
| 1. | Top 10 Average Highest Paid Job (Bar chart) |
| 2. | Top 10 Popular Jobs and Departments (Bar chart) |
| 3. | Age against Attrition (Pie chart) |
| 4. | Years in company against Age (Bar chart) |
| 5. | JobInvolvement against JobSatisfication (Scalar) |
| 6. | Salary and WorkLifeBalance (Pie chart) |
| 7. | EnviromentSatisfication against PerformanceRating (Scalar) |
| 8. | Monthly Salary against Education Level (Line graph) |
| 9. | Monthly Salary against Total Working Year (Line graph) |
| 10. | 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 | |