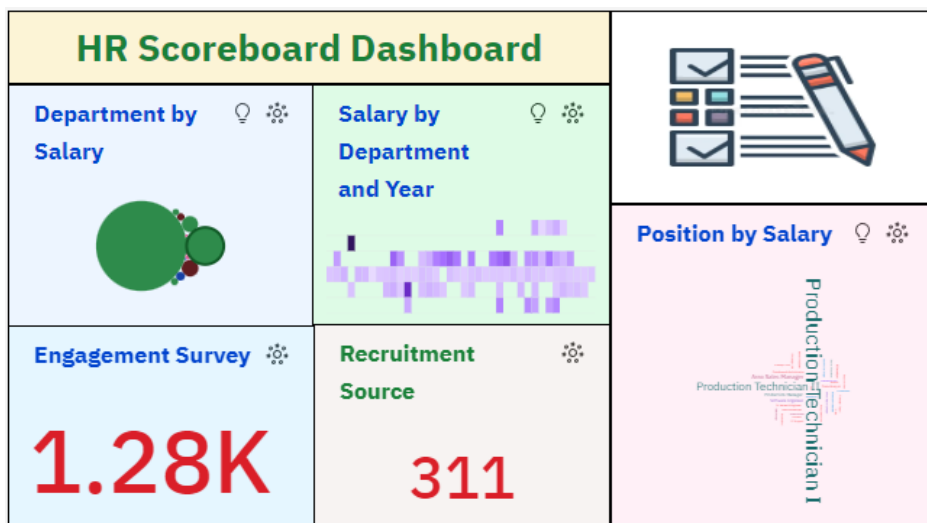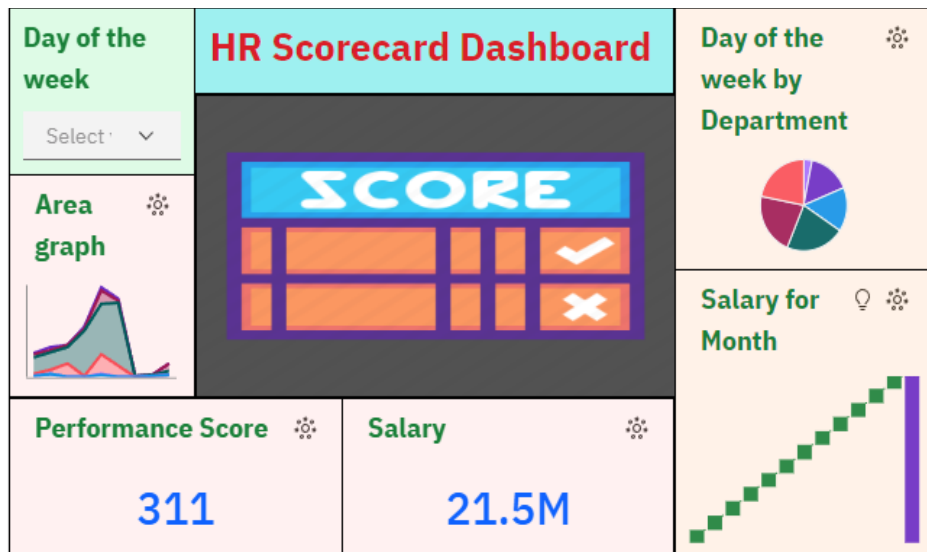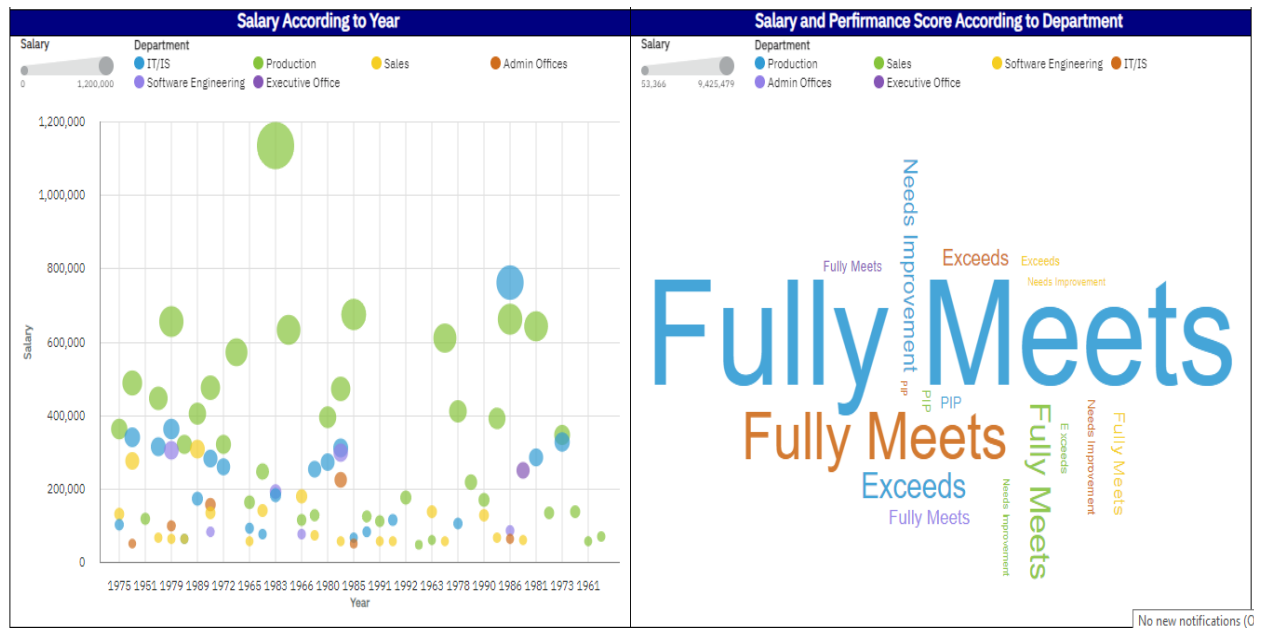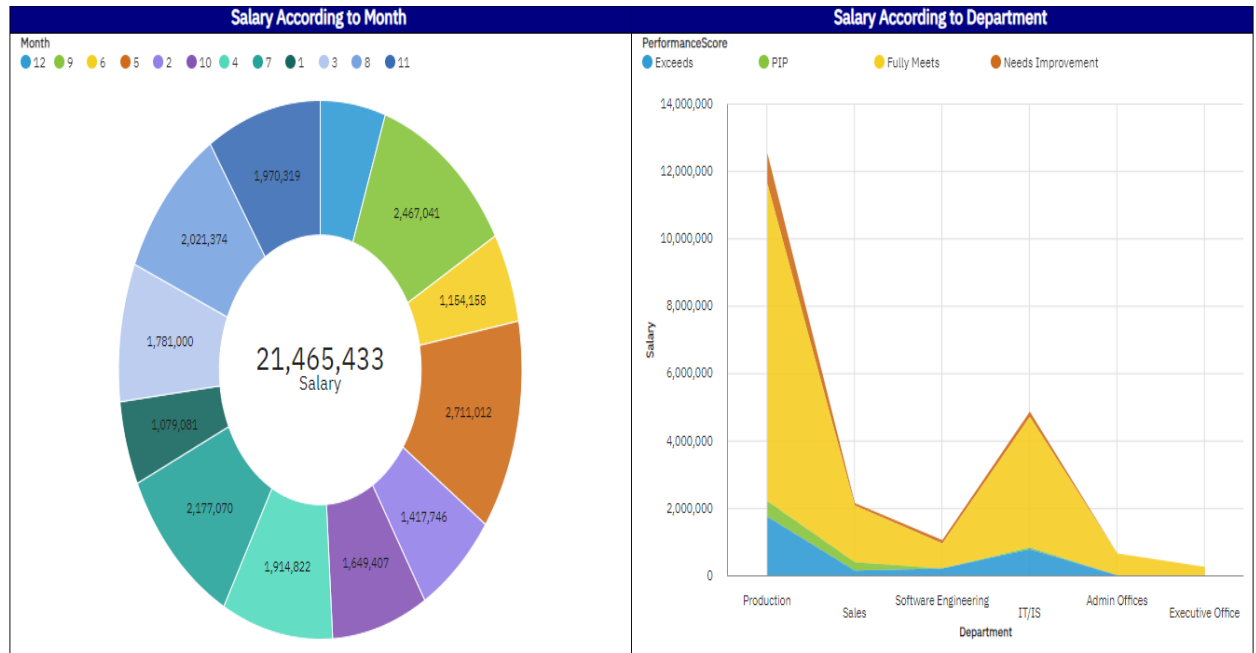# Assignment 2

Challenge :-

Upload the dataset to Cognos Analytics, prepare the data, explore and Create Interactive Dashboard, Report and Story.

Solution :-
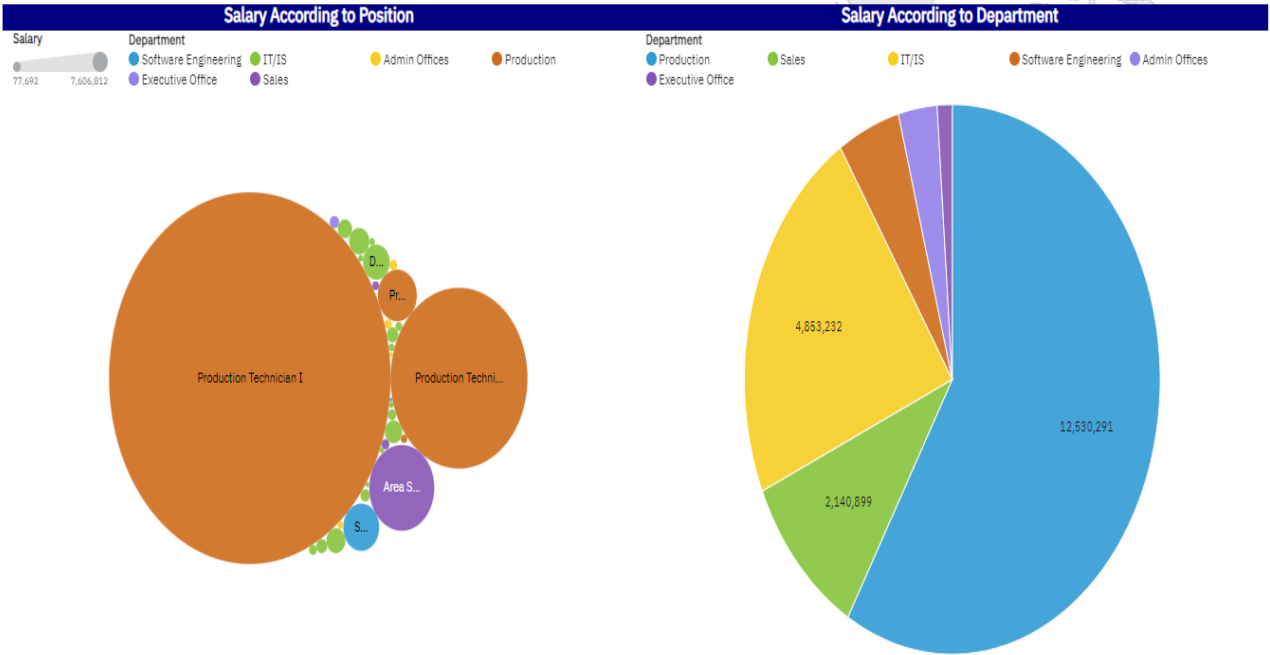
Dashboard :
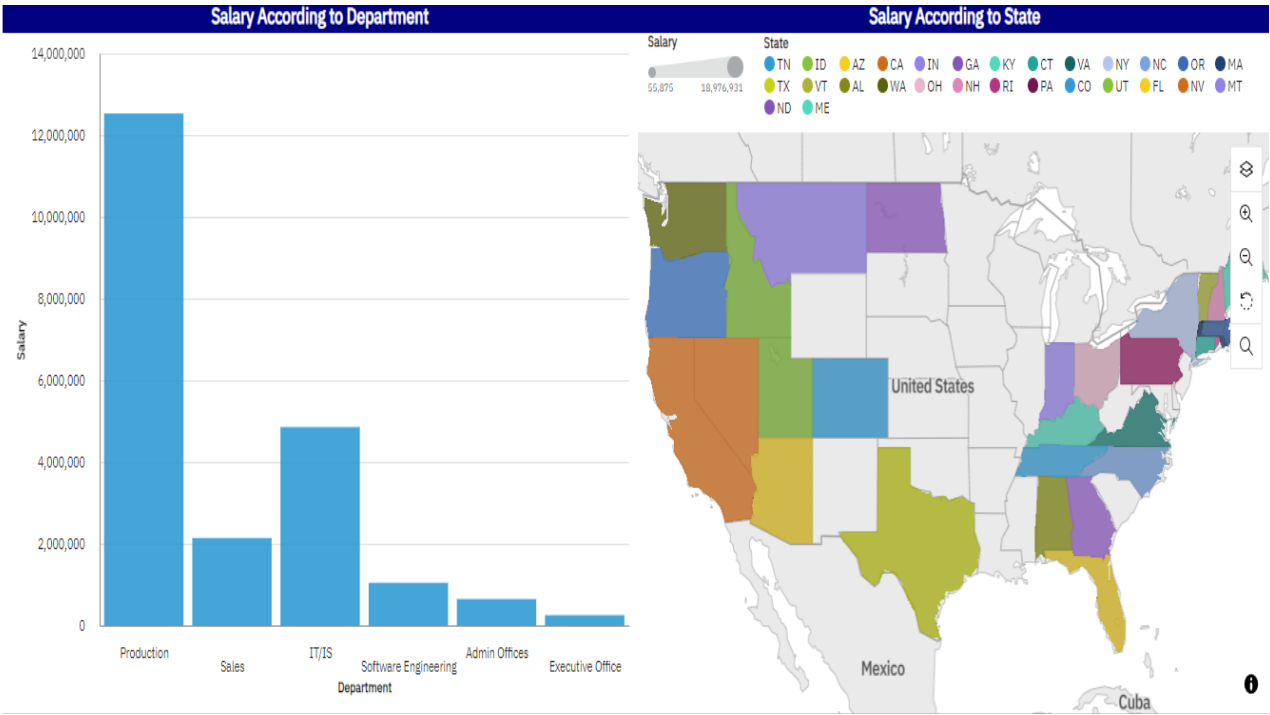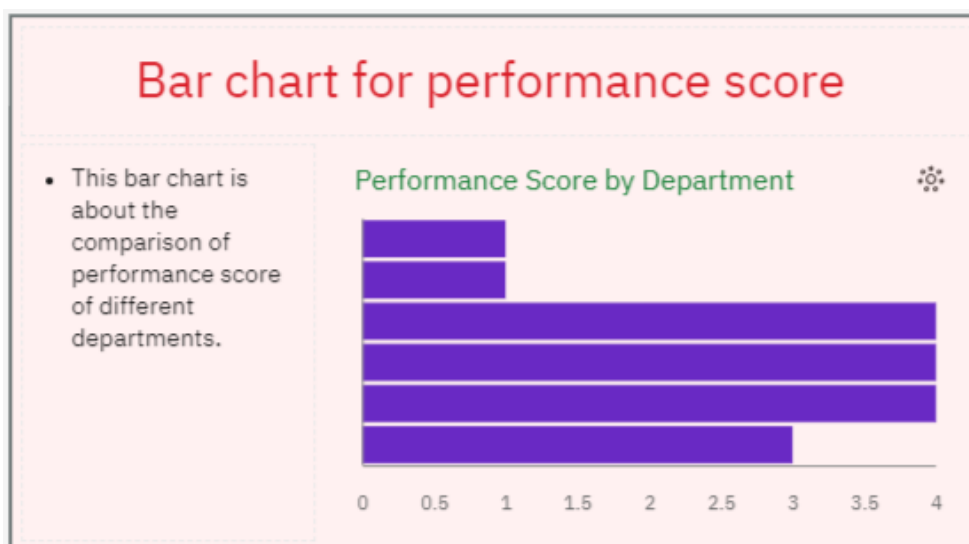
Report :

Report - 1

Salary According to Month

Month
12 9 6 5 2 10 4 7 1 3 8 11

1,970,319
2,021,374
1,781,000
1,079,081
2,177,070
1,914,822
1,649,407
1,417,746
2,711,012
1,154,158
2,467,041

21,465,433
Salary

Salary According to Department

PerformanceScore
Exceeds PIP Fully Meets Needs Improvement

Production Sales Software Engineering IT/IS Admin Offices Executive Office

Salary According to Year

Salary
0 1,200,000
Department
IT/IS Production Sales Admin Offices
Software Engineering Executive Office

1975 1951 1979 1989 1972 1965 1983 1966 1980 1985 1991 1992 1963 1978 1990 1986 1981 1973 1961
Year

Salary and Perfirmance Score According to Department

Salary
53,366 9,425,479
Department
Production Sales Software Engineering IT/IS
Admin Offices Executive Office

Needs Improvement
Exceeds
Fully Meets
PIP
Fully Meets
Exceeds
Fully Meets
Exceeds
Needs Improvement
PIP
Fully Meets

No new notifications (0

Report -2

Salary According to Department

Salary According to State

Salary According to Position

Salary According to Department

Story :

Story -1

HR Scorecard Story

SCORE

Bar chart for performance score

- This bar chart is about the comparison of performance score of different departments.

Performance Score by Department
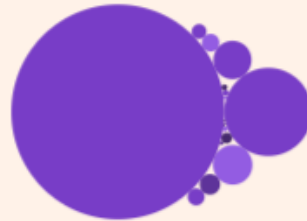

| | 0 | 0.5 | 1 | 1.5 | 2 | 2.5 | 3 | 3.5 | 4 |

Bubble chart for salary

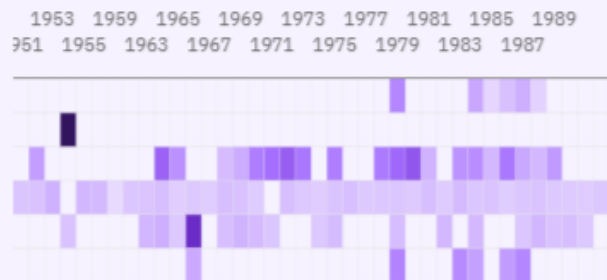- This bubble chart is about the comparison of salary in different departments.

Department by Salary

Heat map for salary

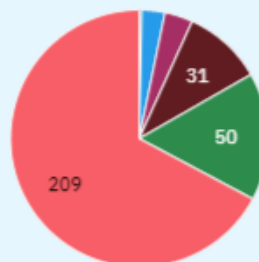- This heat map is for the comparison of salary in different department of different years.

Salary by Department and Year

| 1953 | 1959 | 1965 | 1969 | 1973 | 1977 | 1981 | 1985 | 1989 |
| 951 | 1955 | 1963 | 1967 | 1971 | 1975 | 1979 | 1983 | 1987 |

Pie chart for performance score

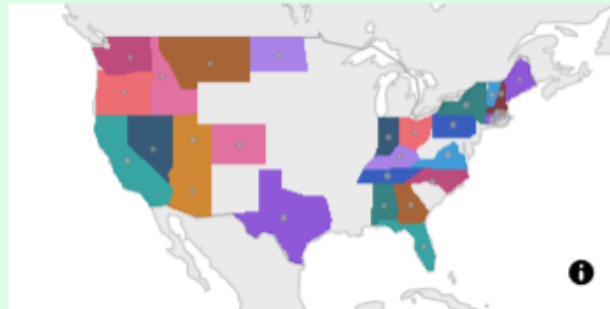- This pie chart is to compare the performance score of different departments.

Performance Score by Department
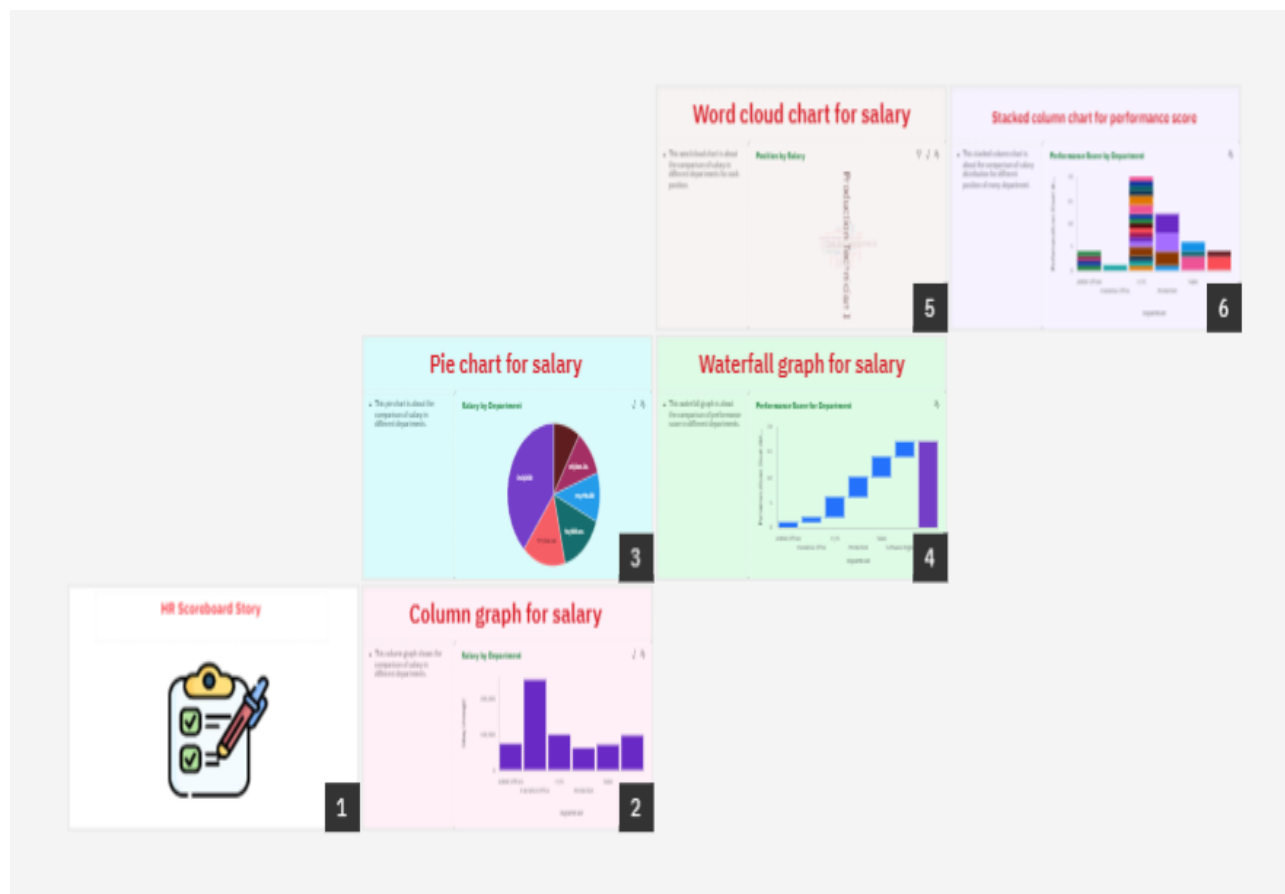
31

50

209

Point map for salary

- This point map is to show the difference in salary in each state.
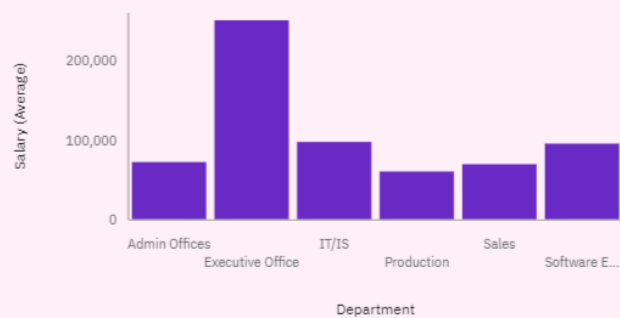
Salary for State

Story - 2

HR Scoreboard Story

Column graph for salary

- This column graph shows the comparison of salary in different departments.

Salary by Department

Salary (Average)

200,000

100,000

0

Admin Offices   Executive Office   IT/IS   Production   Sales   Software E...

Department

Pie chart for salary

- This pie chart is about the comparison of salary in different departments.

Salary by Department

250,000

69,061.26

71,791.89

94,989.45

97,064.64
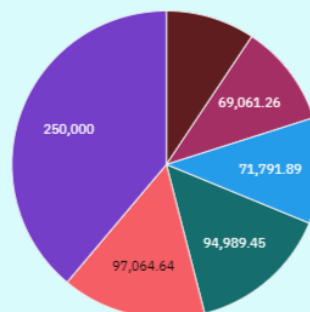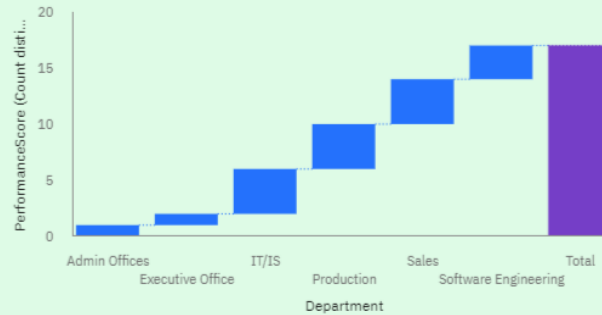
Waterfall graph for salary

- This waterfall graph is about the comparison of performance score in different departments.

Performance Score for Department

Word cloud chart for salary

- This word cloud chart is about the comparison of salary in different departments for each position.

Position by Salary

Stacked column chart for performance score

- This stacked column chart is about the comparison of salary distribution for different position of every department.

Performance Score by Department