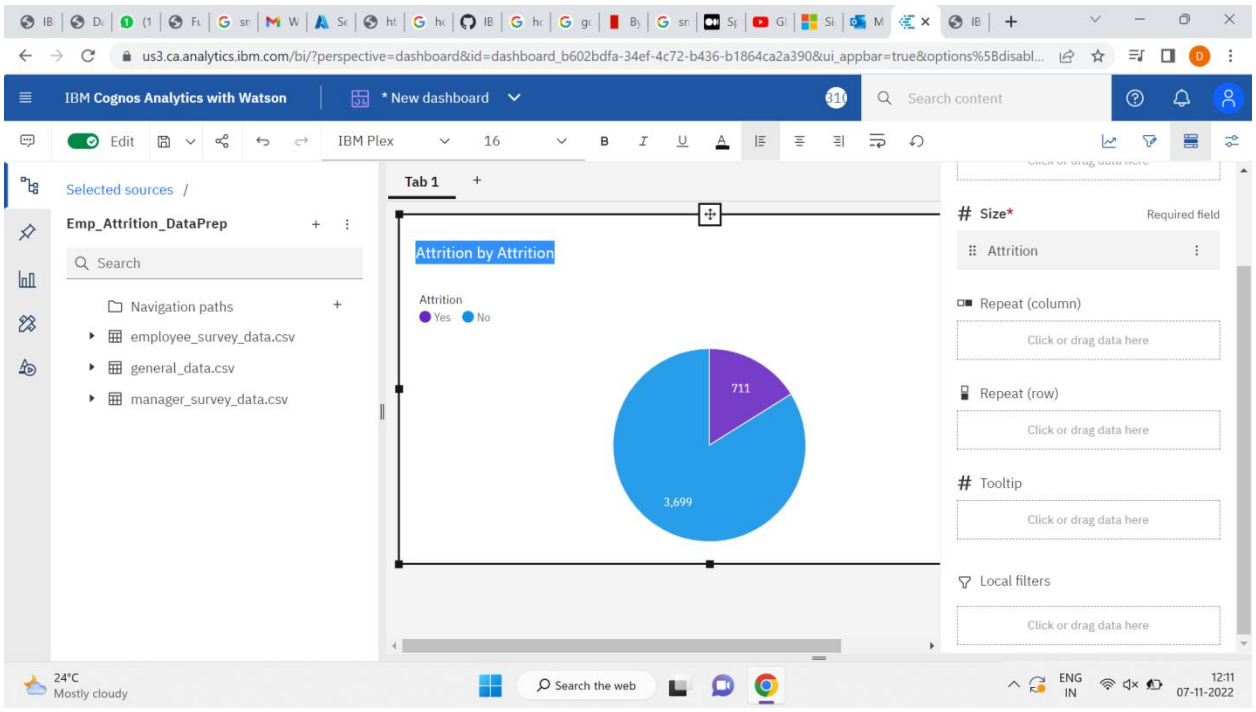
Sprint -2

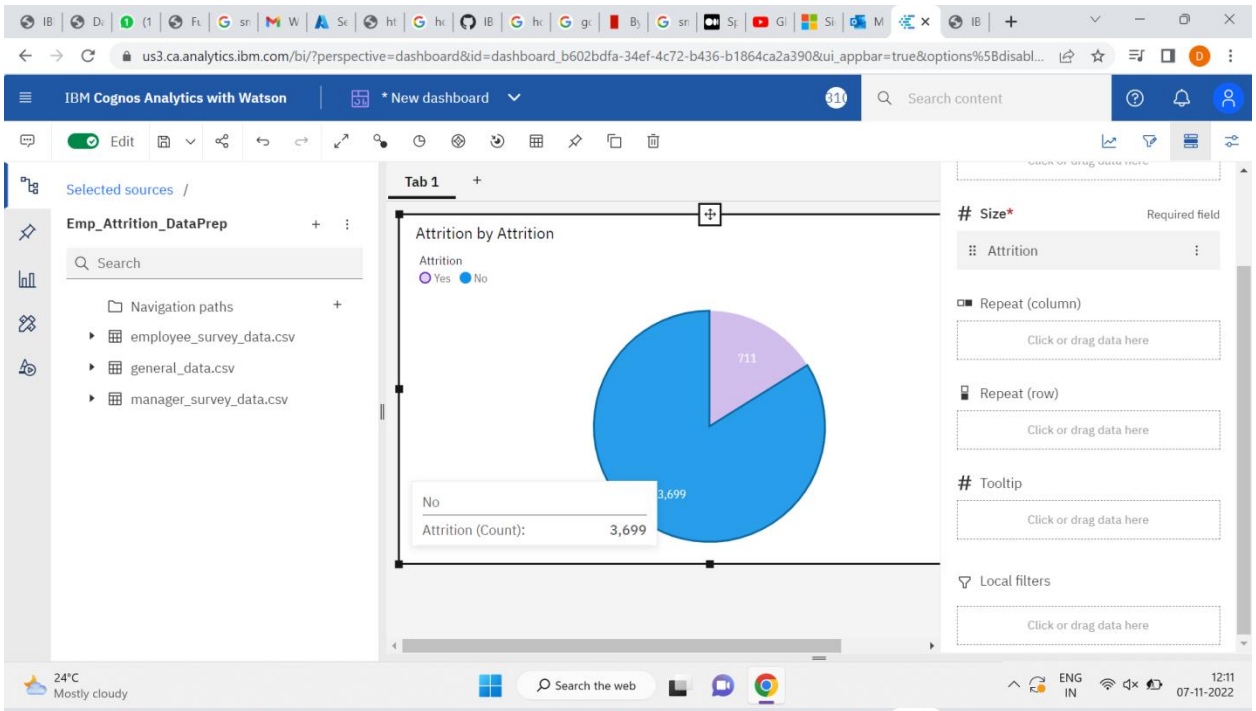
Data Visualisation Charts

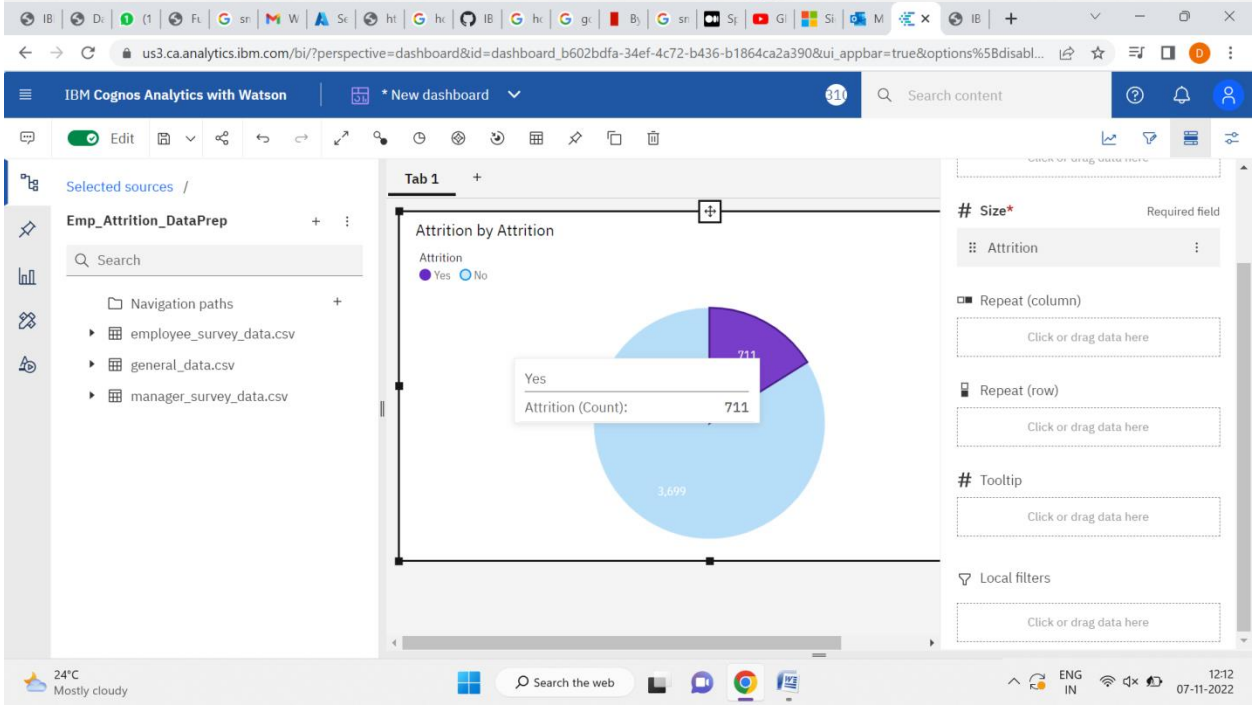
Date	05 November 2022
Team ID	PNT2022TMID14579
Project Name	Corporate Employee Attrition Analytics

Data Visualization Charts:

- Login to IBM Cognos then in open menu click **New -> Dashboard .**




IBM Cognos Analytics with Watson
* New dashboard
Search content
Edit
Selected sources /
Emp_Attrition_DataPrep
Search
Navigation paths
employee_survey_data.csv
general_data.csv
manager_survey_data.csv
Tab 1
Attrition by Attrition
Attrition
Yes
No
711
3,699
No
Attrition (Count): 3,699
Size*
Required field
Attrition
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip
Click or drag data here
Local filters
Click or drag data here
24°C
Mostly cloudy
Search the web
ENG
IN
12:11
07-11-2022


IBM Cognos Analytics with Watson
* New dashboard
Search content
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Search
Navigation paths
employee_survey_data.csv
general_data.csv
manager_survey_data.csv
Tab 1
Attrition by Attrition
Attrition
Yes
No
711
3,699
Yes
Attrition (Count): 711
Size*
Required field
Attrition
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip
Click or drag data here
Local filters
Click or drag data here
24°C
Mostly cloudy
Search the web
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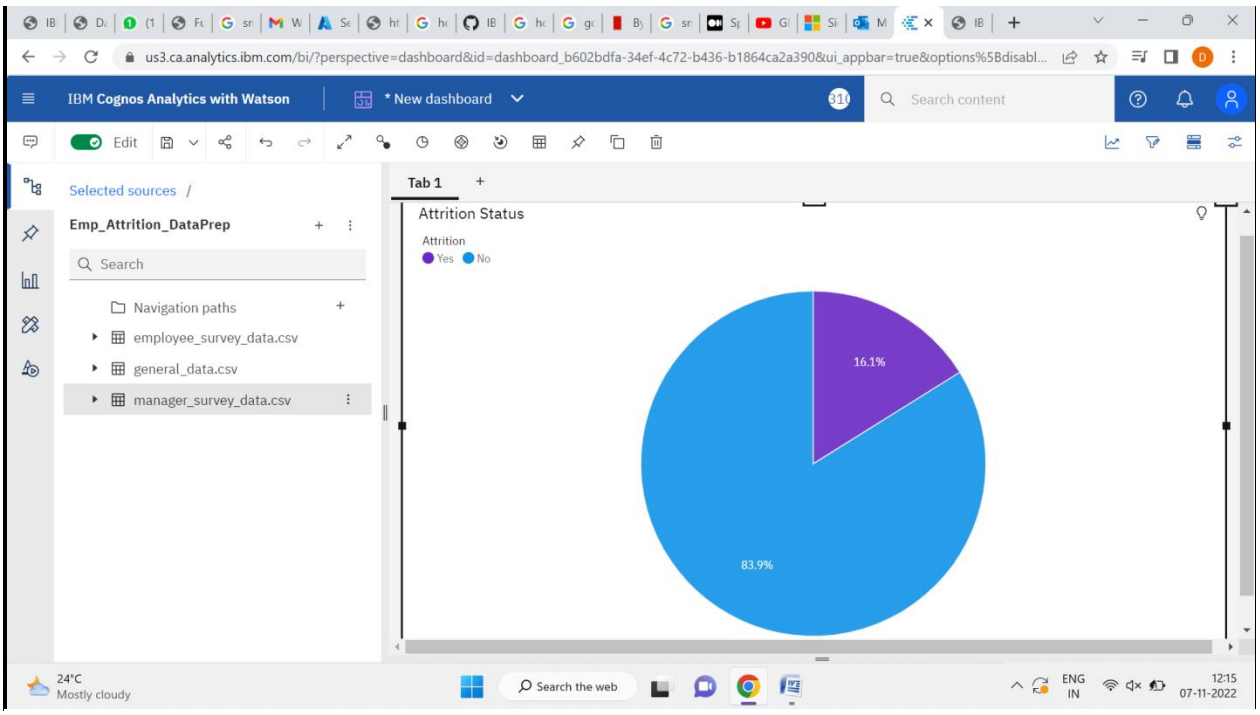
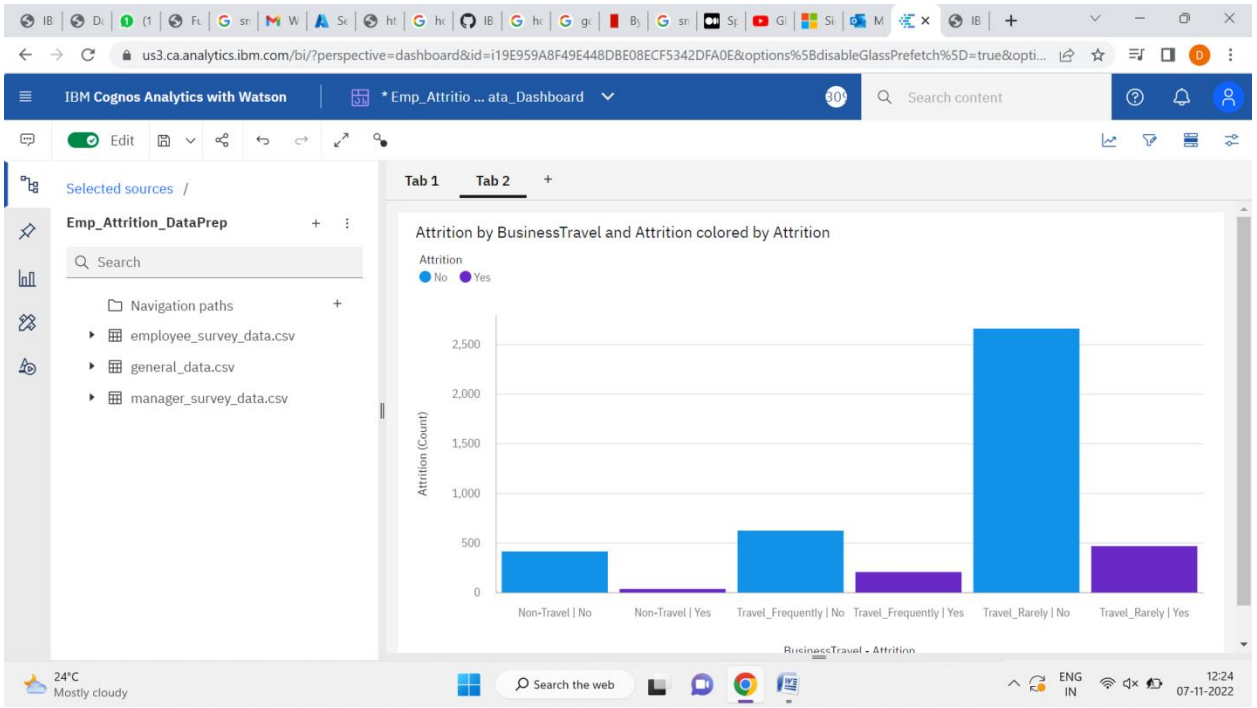
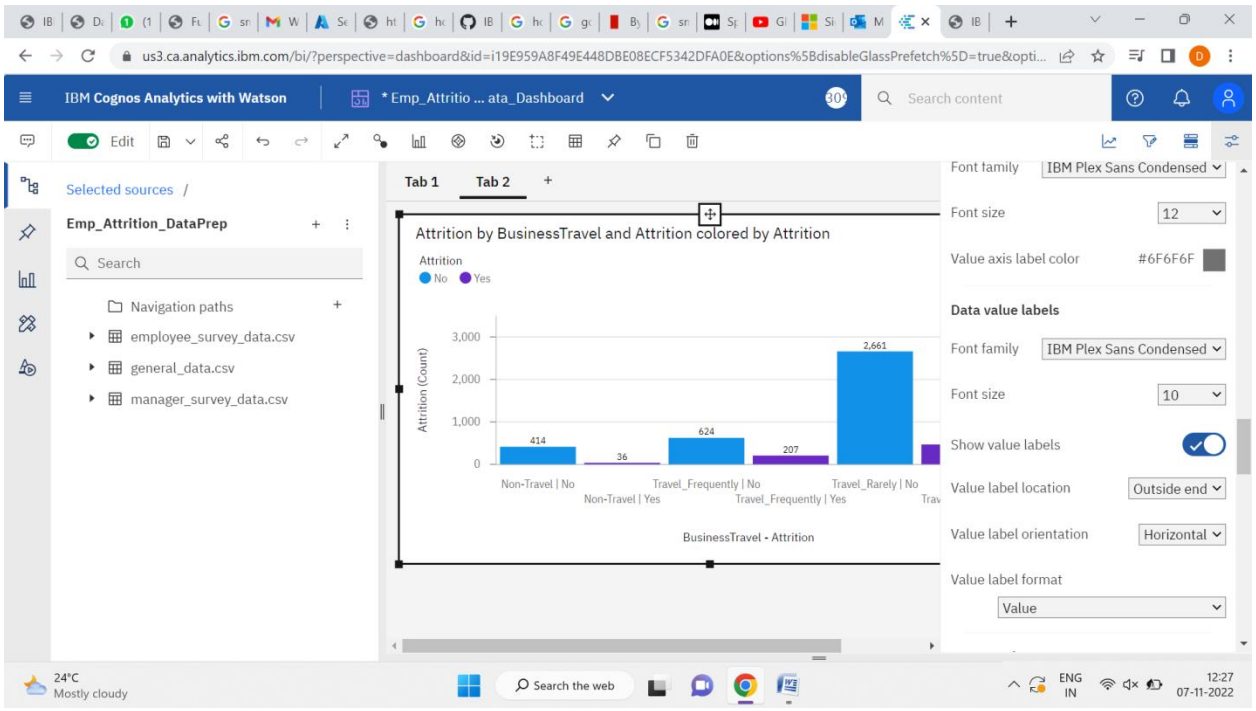
IN
12:12
07-11-2022



Attrition Based on Business Travel




IBM Cognos Analytics with Watson
* Emp_Attritio ... ata_Dashboard
Search content
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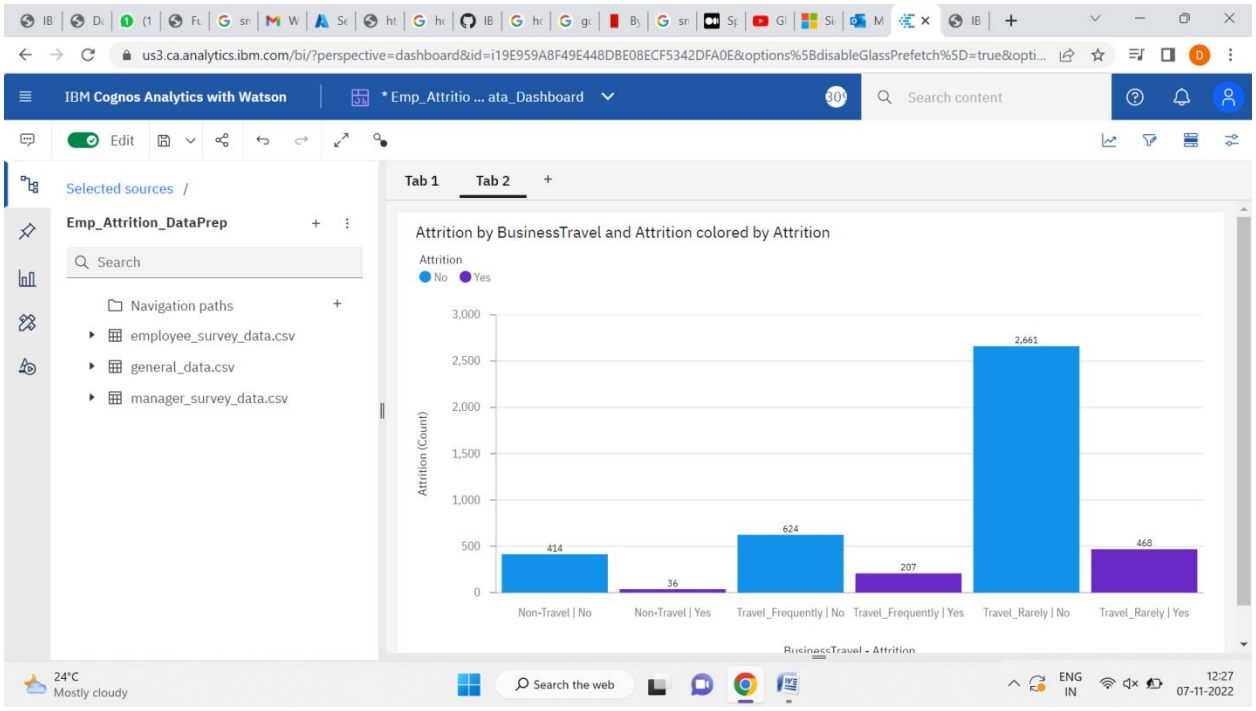
Search
Navigation paths
employee_survey_data.csv
general_data.csv
manager_survey_data.csv
Tab 1
Tab 2
Attrition by BusinessTravel and Attrition colored by Attrition
Attrition
No
Yes
Attrition (Count)
3,000
2,000
1,000
0
414
36
624
207
2,661
Non-Travel | No
Non-Travel | Yes
Travel_Frequently | No
Travel_Frequently | Yes
Travel_Rarely | No
BusinessTravel - Attrition
Font family
IBM Plex Sans Condensed
Font size
12
Value axis label color
#6F6F6F
Data value labels
Font family
IBM Plex Sans Condensed
Font size
10
Show value labels
Value label location
Outside end
Value label orientation
Horizontal
Value label format
Value
24°C
Mostly cloudy
Search the web
ENG
IN
12:27
07-11-2022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Search content
Edit
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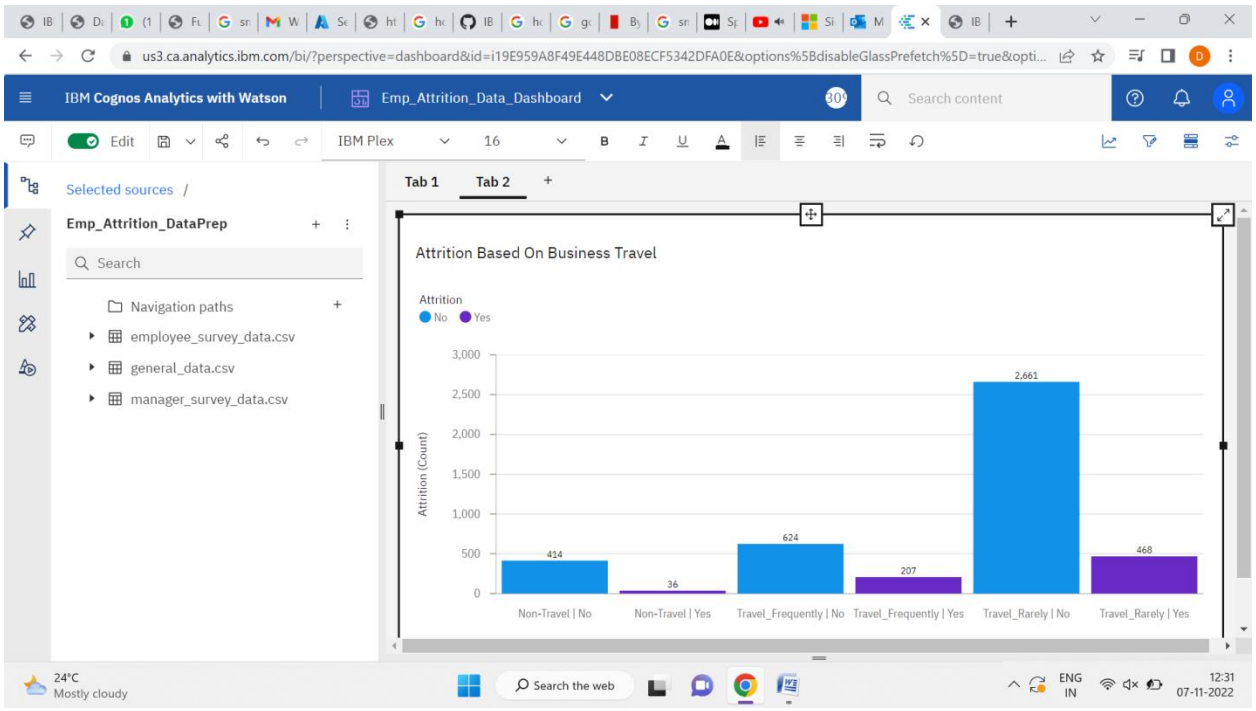
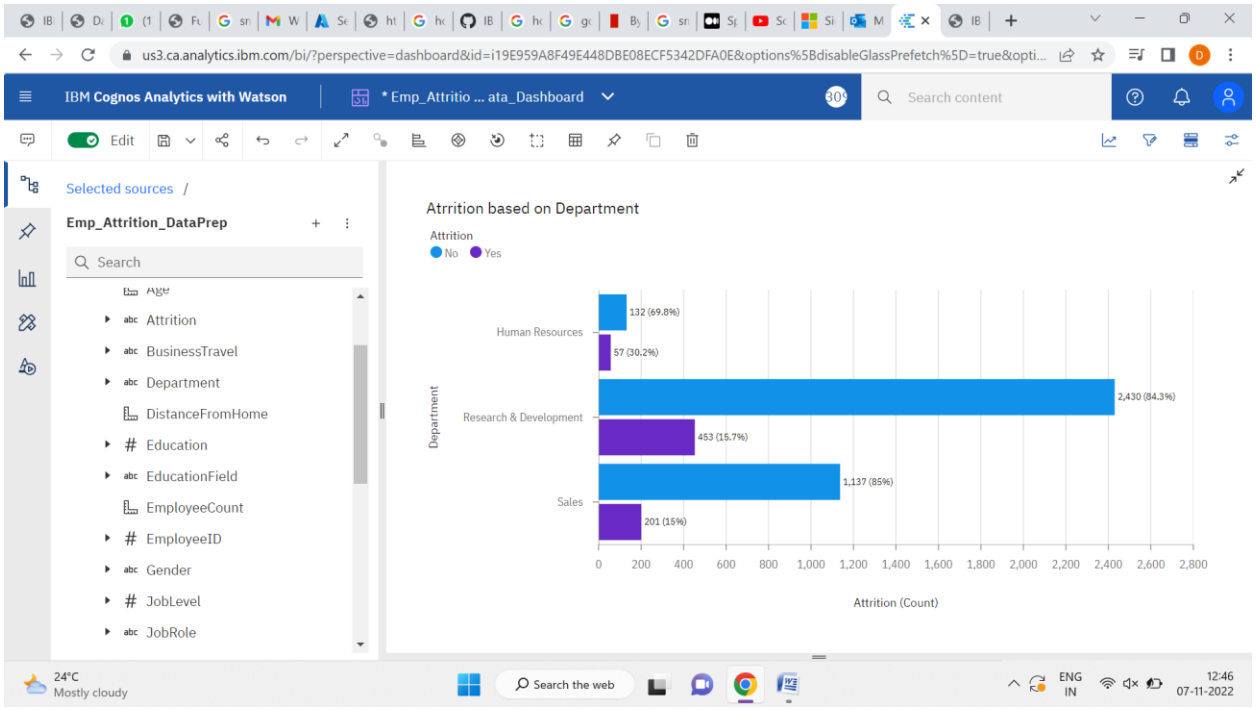
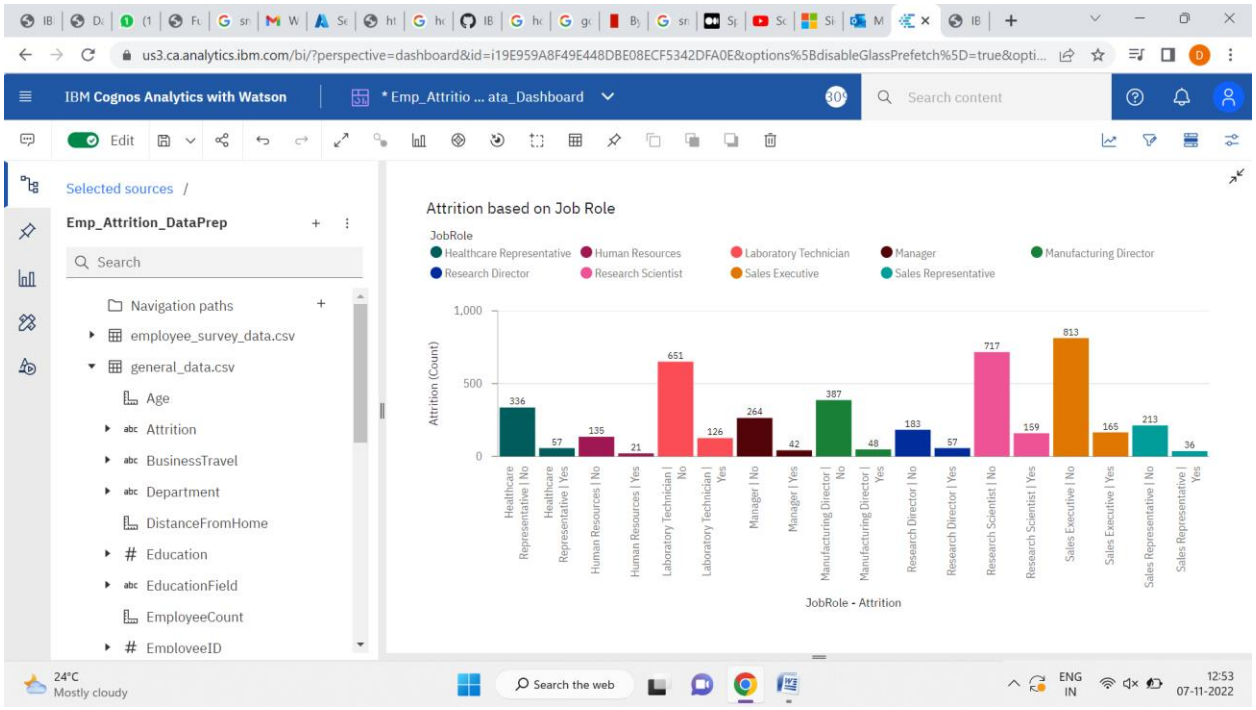
Emp_Attrition_DataPrep
Search
Navigation paths
employee_survey_data.csv
general_data.csv
manager_survey_data.csv
Tab 1
Tab 2
Attrition by BusinessTravel and Attrition colored by Attrition
Attrition
No
Yes
Attrition (Count)
3,000
2,500
2,000
1,500
1,000
500
0
414
36
624
207
2,661
468
Non-Travel | No
Non-Travel | Yes
Travel_Frequently | No
Travel_Frequently | Yes
Travel_Rarely | No
Travel_Rarely | Yes
BusinessTravel - Attrition
24°C
Mostly cloudy
Search the web
ENG
IN
12:27
07-11-2022



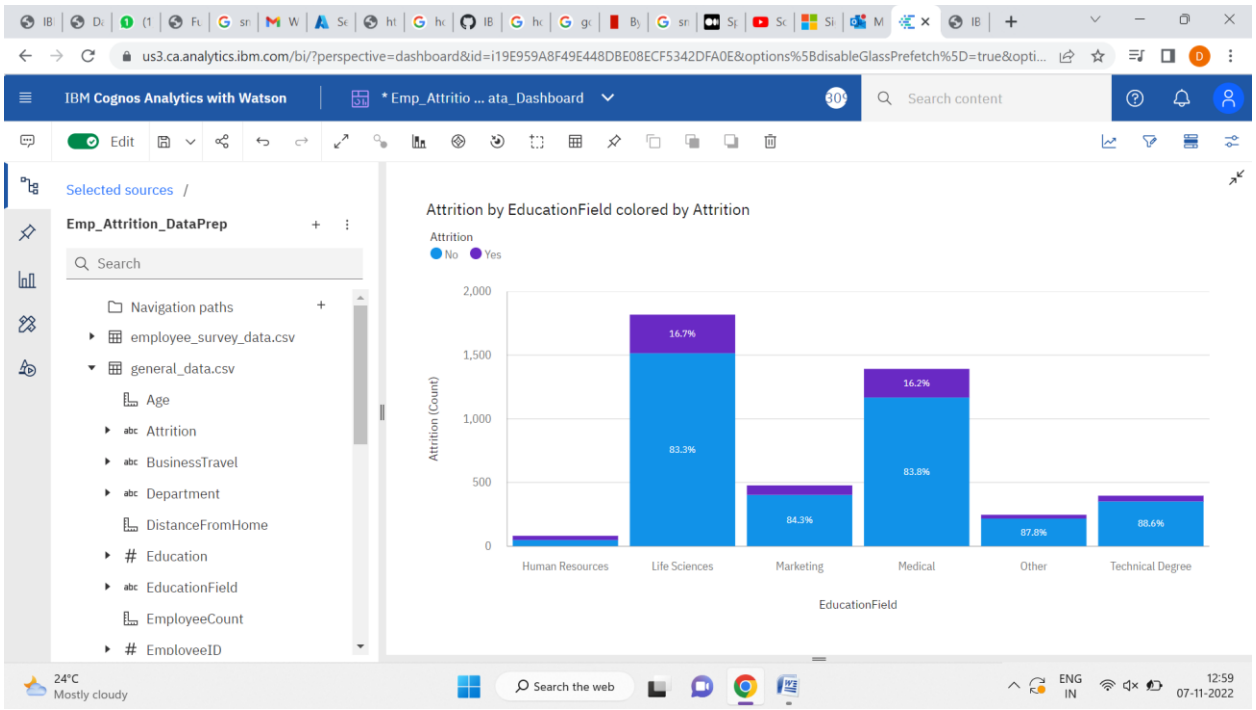
Attrition Based On Department



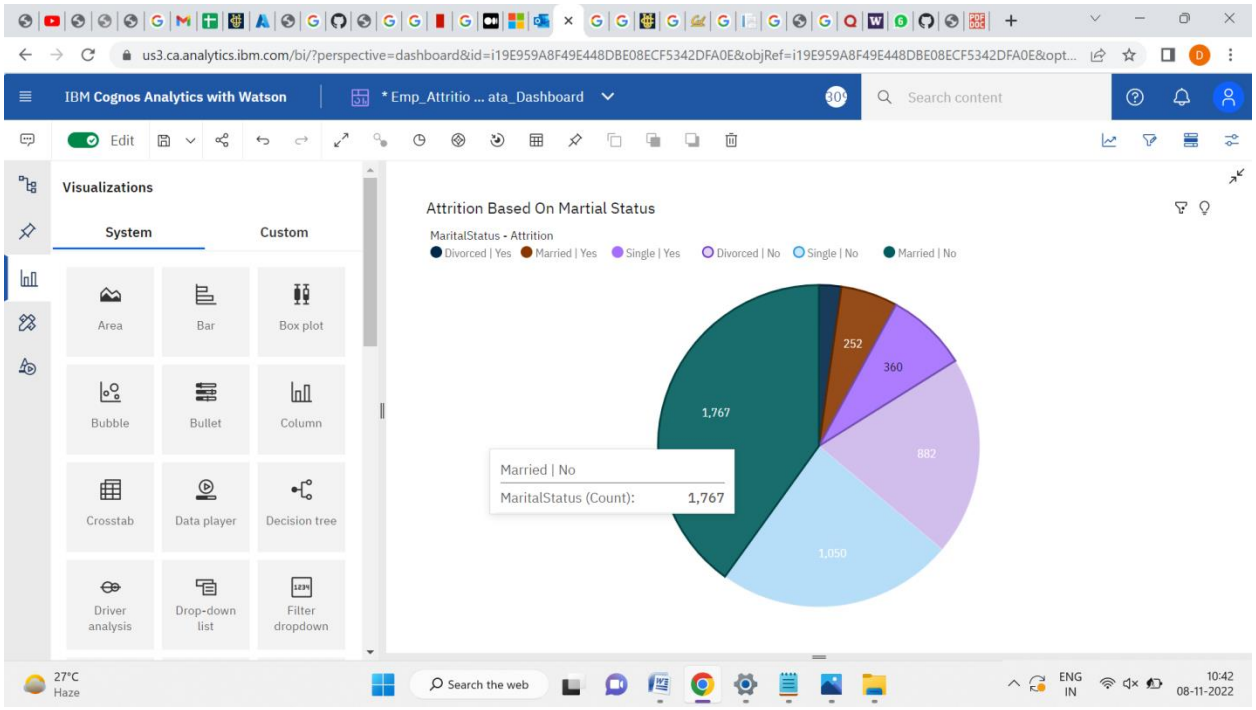
Attrition Based On Job Role



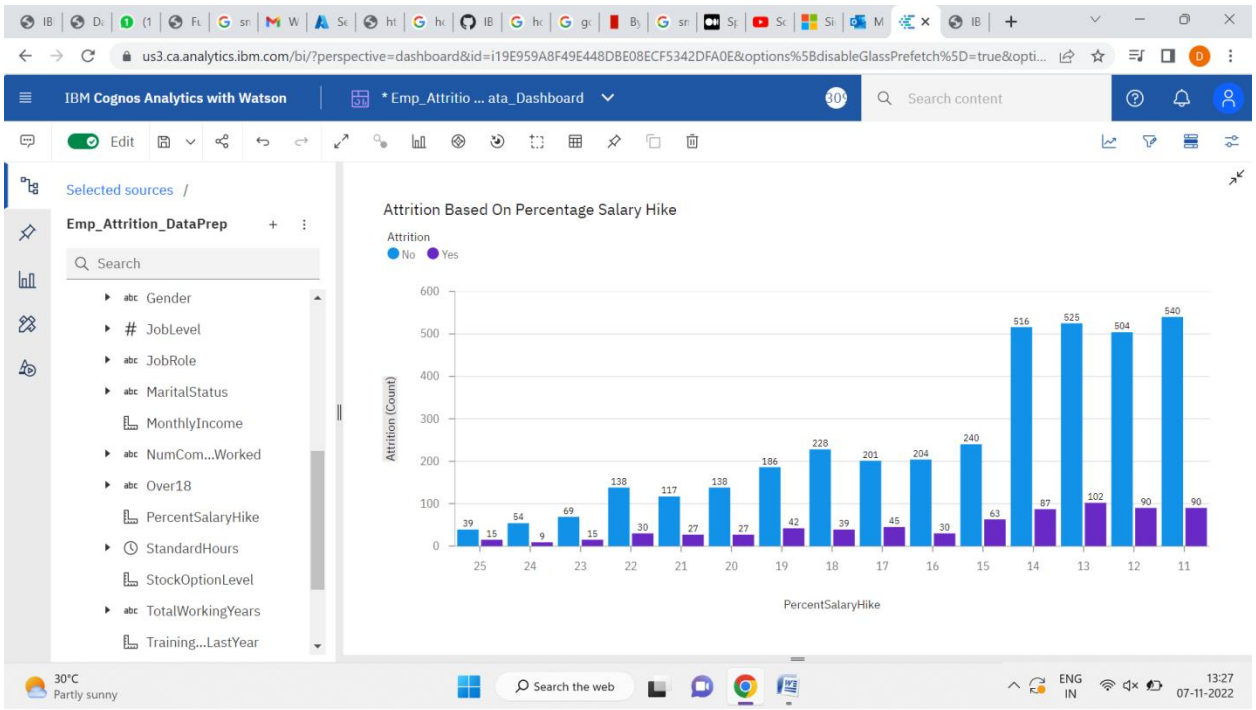
Attrition Based On Education



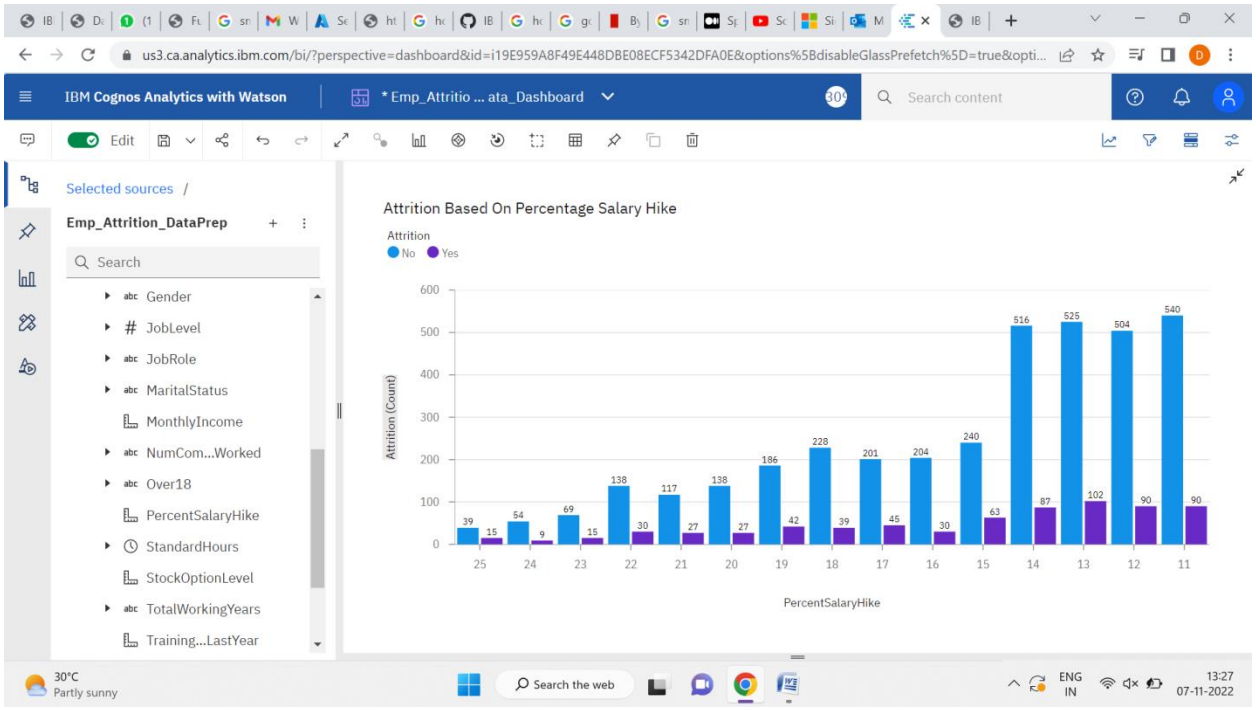
Attrition Based On Martial Status



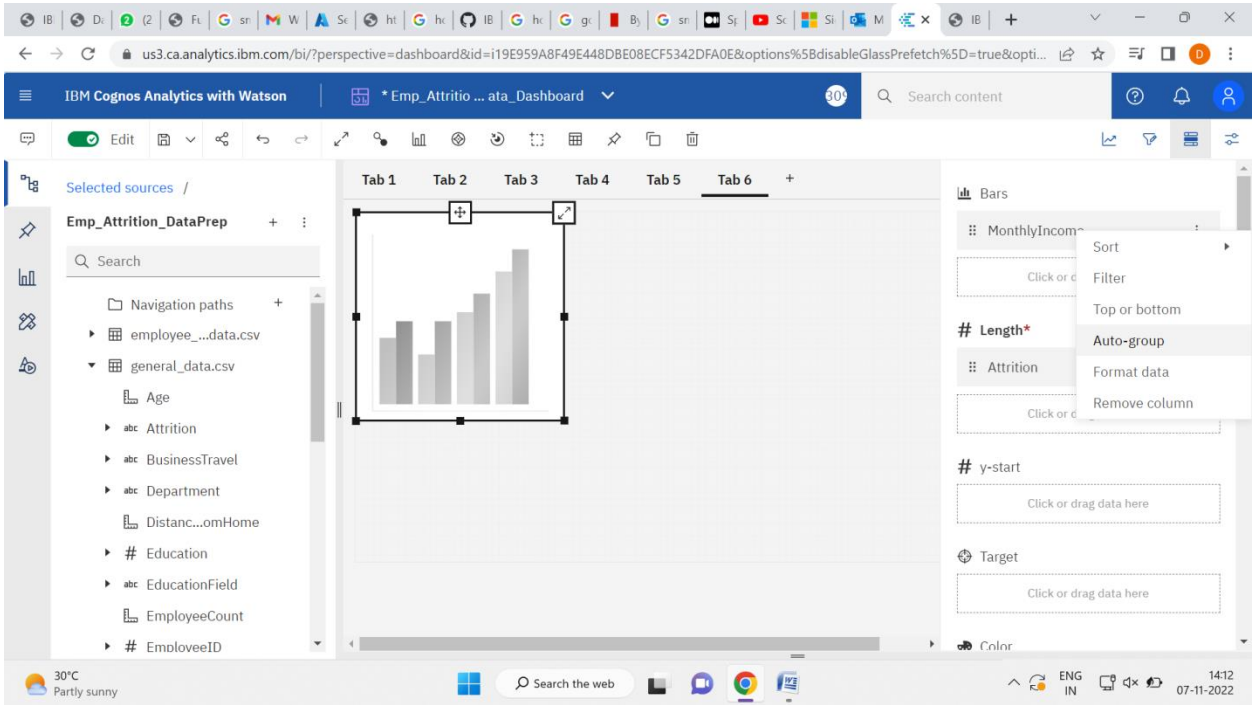
Attrition Based On Salary Percentage Hike

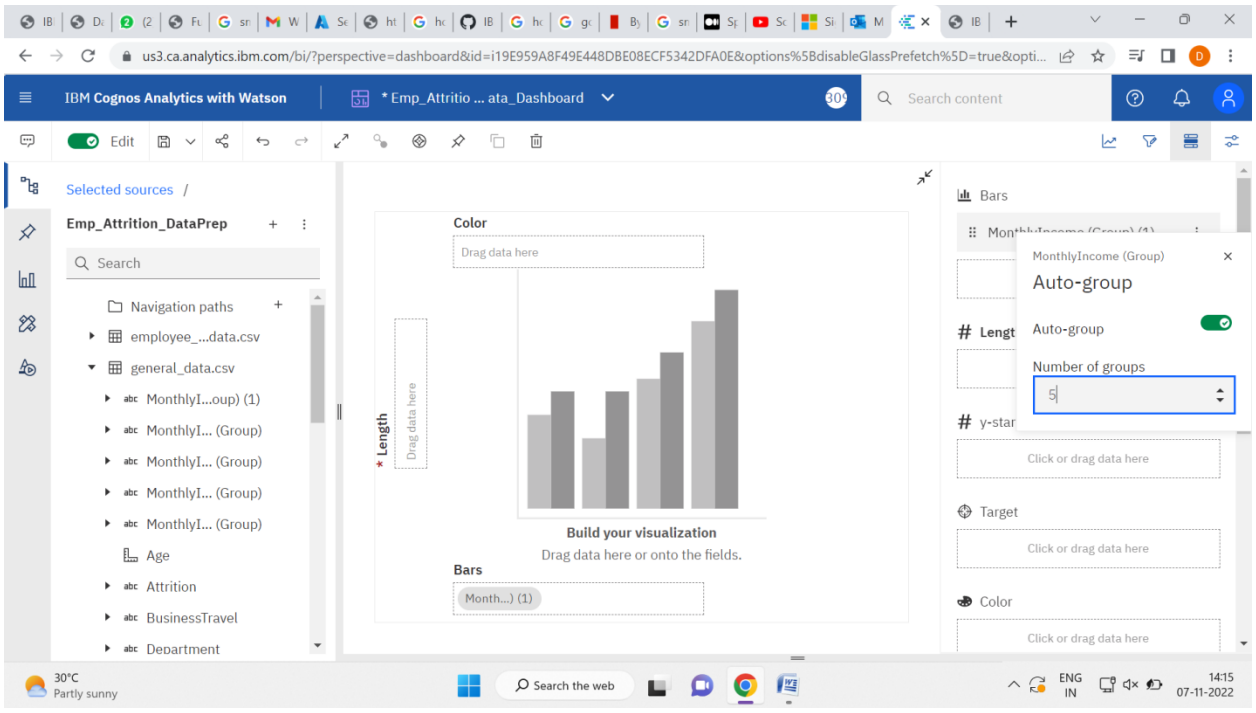


Attrition Based On Number of Companies Worked



Attrition based on Monthly Income Group

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* Emp_Attritio ... ata_Dashboard
Search content
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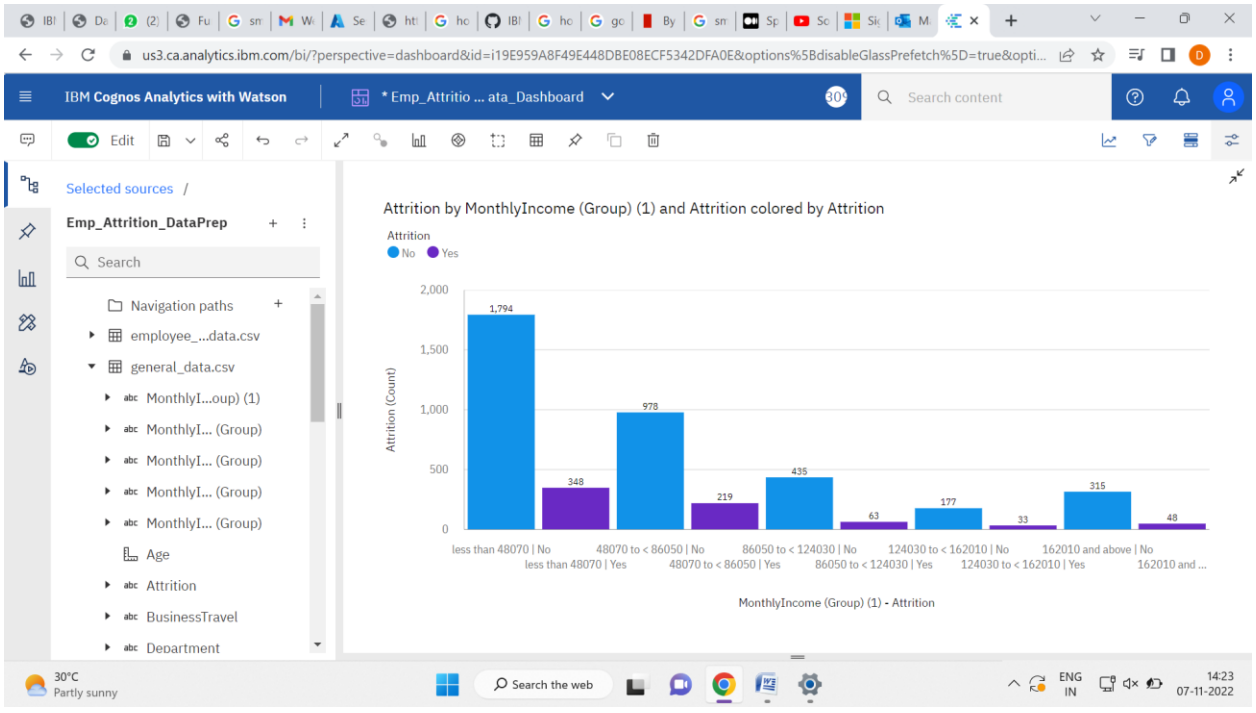
Navigation paths
employee_...data.csv
general_data.csv
MonthlyI...oup) (1)
MonthlyI... (Group)
MonthlyI... (Group)
MonthlyI... (Group)
MonthlyI... (Group)
Age
Attrition
BusinessTravel
Department
Color
Drag data here
* Length
Drag data here
Build your visualization
Drag data here or onto the fields.
Bars
Month...) (1)
Bars
MonthlyIncome (Group)
Auto-group
Auto-group
Number of groups
5
Click or drag data here
Target
Click or drag data here
Color
Click or drag data here
30°C
Partly sunny
Search the web
ENG
IN
14:15
07-11-2022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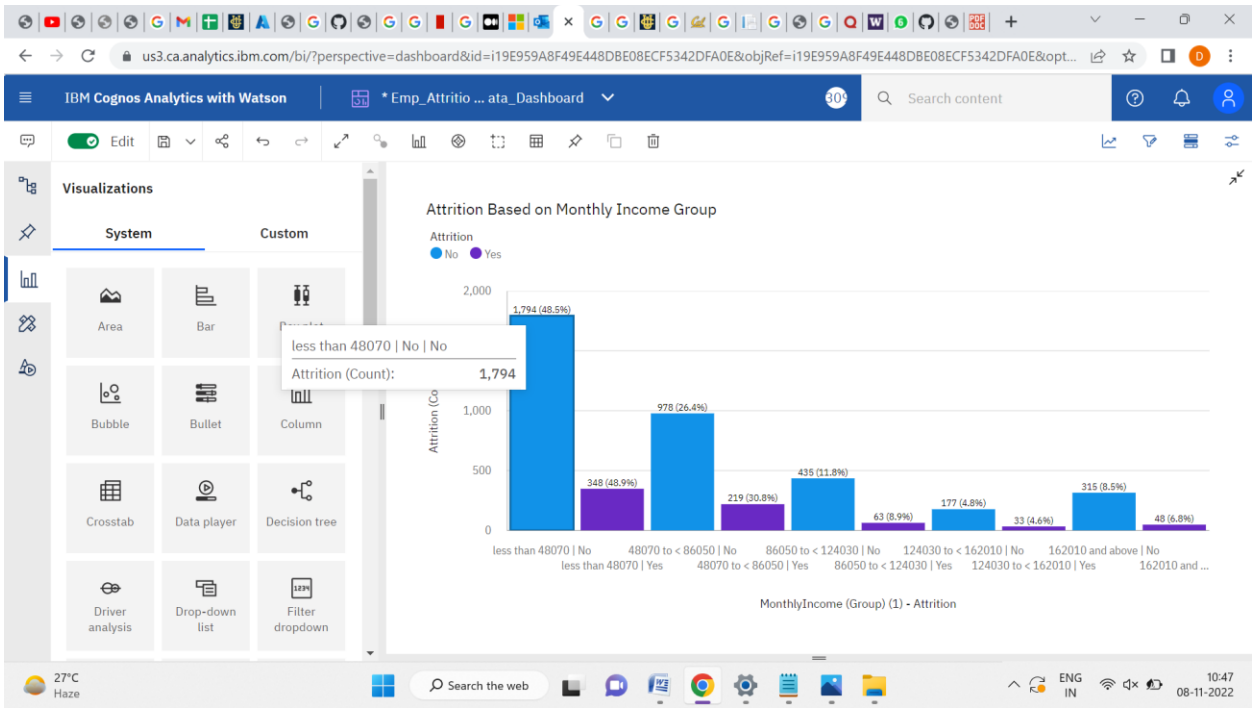
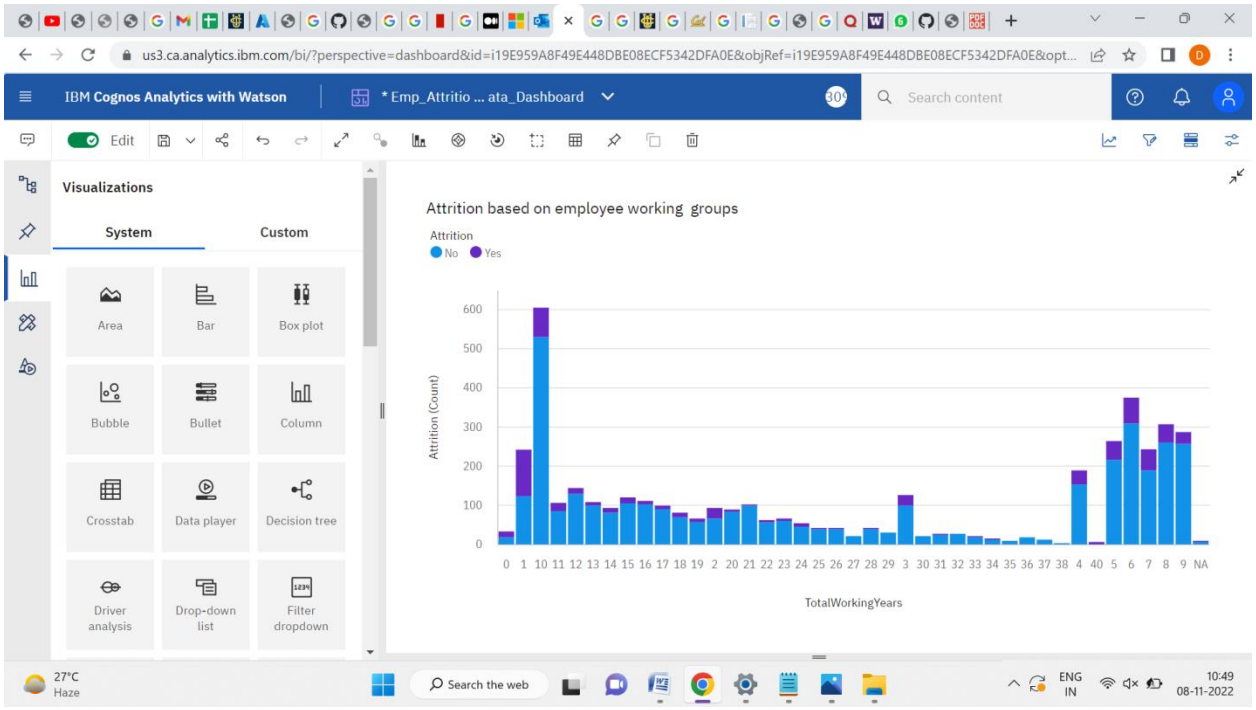
MonthlyI...oup) (1)
MonthlyI... (Group)
MonthlyI... (Group)
MonthlyI... (Group)
MonthlyI... (Group)
Age
Attrition
BusinessTravel
Department
Attrition by MonthlyIncome (Group) (1) and Attrition colored by Attrition
Attrition
No
Yes
Attrition (Count)
2,000
1,500
1,000
500
0
1,794
348
978
219
435
63
177
33
315
48
less than 48070 | No
less than 48070 | Yes
48070 to < 86050 | No
48070 to < 86050 | Yes
86050 to < 124030 | No
86050 to < 124030 | Yes
124030 to < 162010 | No
124030 to < 162010 | Yes
162010 and above | No
162010 and ...
MonthlyIncome (Group) (1) - Attrition
30°C
Partly sunny
Search the web
ENG
IN
14:23
07-11-2022



Attrition Based On Employee Working Groups