



<Capstone Project>

<Marco Nashaat>

<24/3/2023>

OUTLINE



- Executive Summary
- Introduction
- Methodology
- Results
 - Visualization – Charts
 - Dashboard
- Discussion
 - Findings & Implications
- Conclusion
- Appendix

EXECUTIVE SUMMARY



- Point1
- Point2
 - Sub Point 1
 - Sub Point 2
 - Sub Point 3
- Point3
- Point4
- Point5

INTRODUCTION



- Point1
- Point2
- Point3
- Point4
 - Sub Point1
 - Sub Point2

METHODOLOGY



- Point1
- Point2
- Point3
- Point4
 - Sub Point1
 - Sub Point2

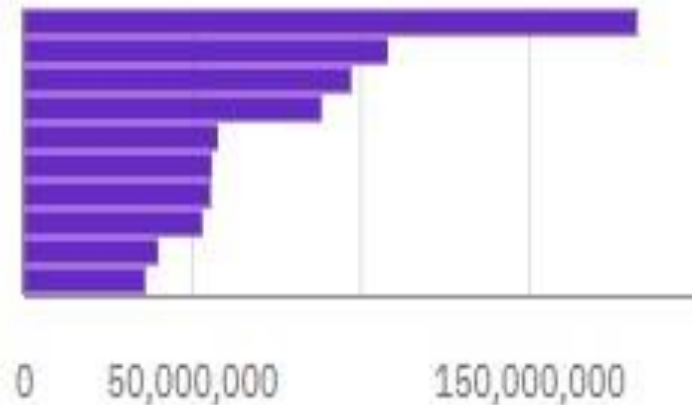
RESULTS



PROGRAMMING LANGUAGE TRENDS

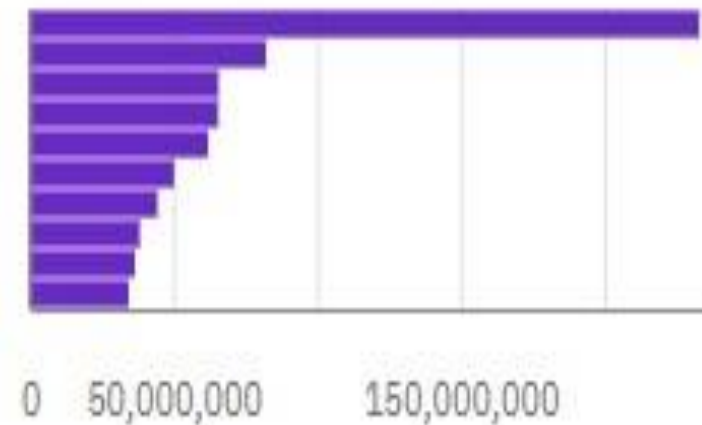
Current Year

Respondent by
LanguageWorkedWith



Next Year

Respondent by
LanguageDesireNextYear



PROGRAMMING LANGUAGE TRENDS - FINDINGS & IMPLICATIONS

Findings

- Finding 1
- Finding 2
- Finding 3

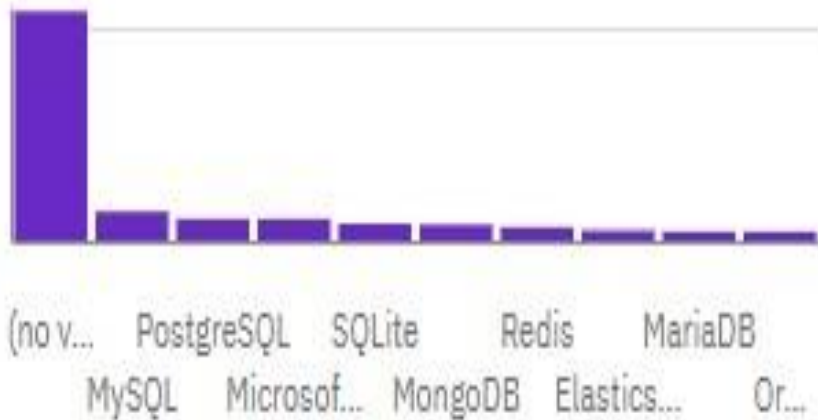
Implications

- Implication 1
- Implication 2
- Implication 3

DATABASE TRENDS

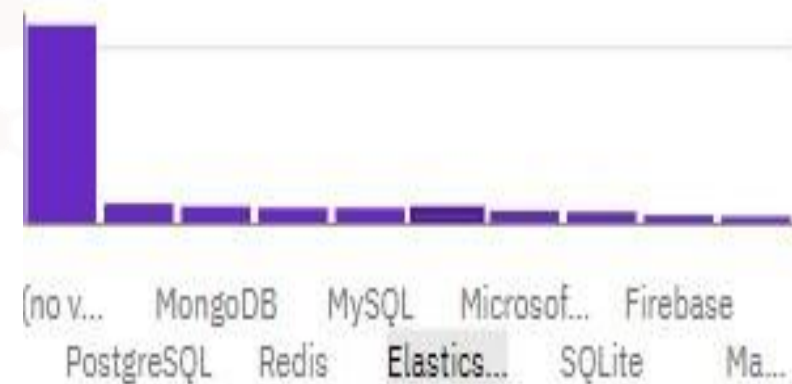
Current Year

Respondent by
DatabaseWorkedWith



Next Year

Respondent by
DatabaseDesireNextYear



DATABASE TRENDS - FINDINGS & IMPLICATIONS

Findings

- Finding 1
- Finding 2
- Finding 3

Implications

- Implication 1
- Implication 2
- Implication 3

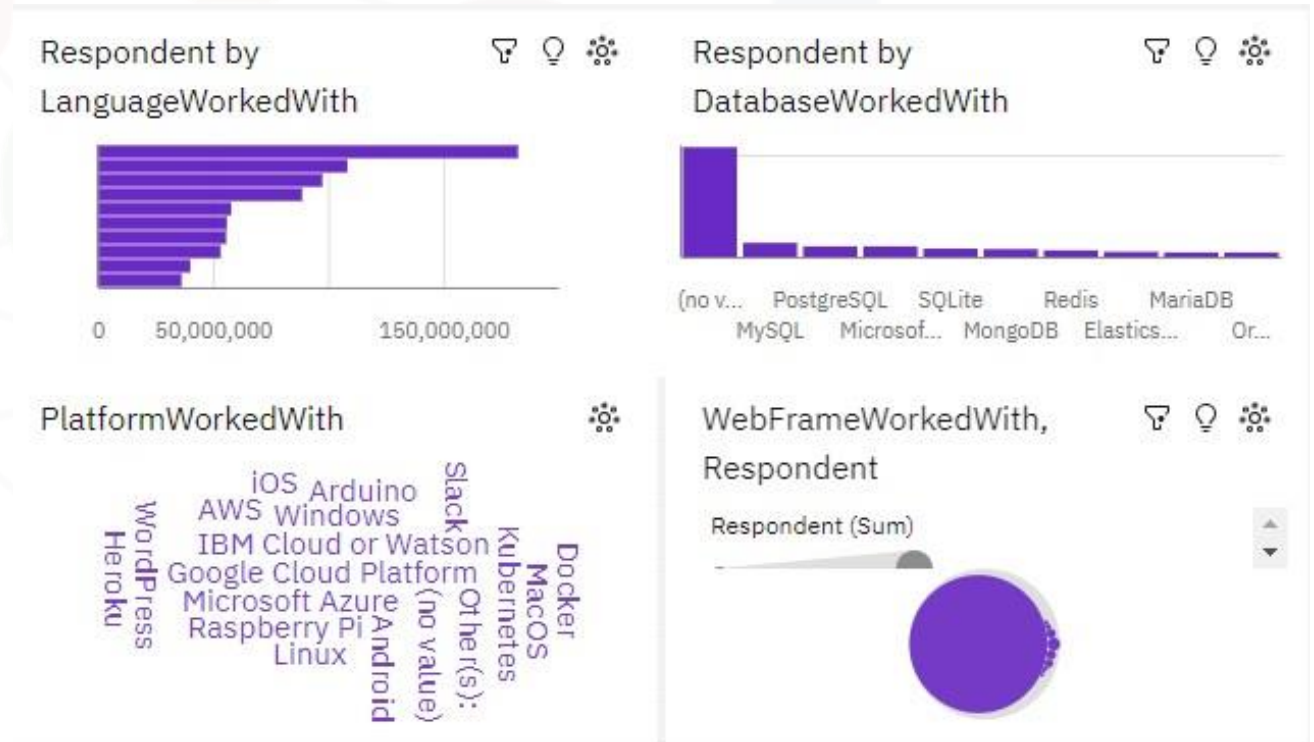


DASHBOARD



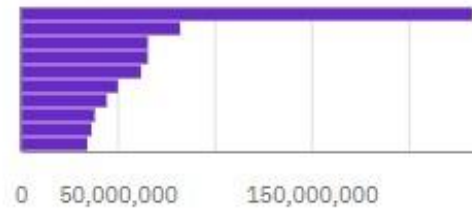
https://eu1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fdashboard&action=view&mode=dashboard&subView=model0000018712a765bb_00000000

DASHBOARD TAB 1



DASHBOARD TAB 2

Respondent by
LanguageDesireNextYear



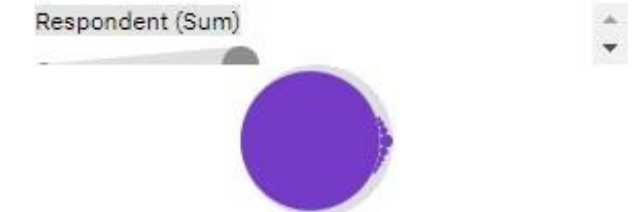
Respondent by
DatabaseDesireNextYear



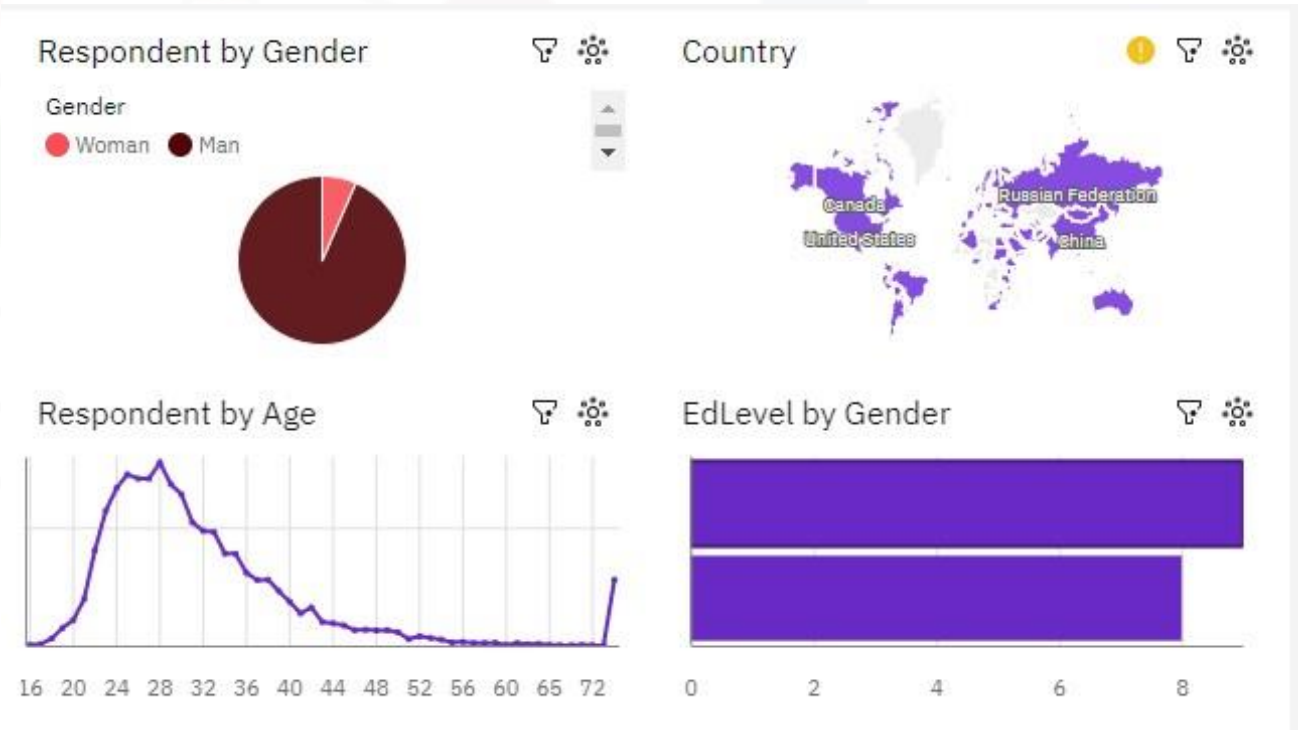
Respondent for
PlatformDesireNextYear
hierarchy



WebFrameDesireNextYear,
Respondent



DASHBOARD TAB 3



DISCUSSION



OVERALL FINDINGS & IMPLICATIONS

Findings

- Finding 1
- Finding 2
- Finding 3

Implications

- Implication 1
- Implication 2
- Implication 3

CONCLUSION



- Point 1
- Point 2
- Point 3
- Point 4

APPENDIX



- Include any relevant additional charts, or tables that you may have created during the analysis phase.

JOB POSTINGS

In Module 1 you have collected the job posting data using Job API in a file named “job-postings.xlsx”. Present that data using a bar chart here. Order the bar chart in the descending order of the number of job postings.

POPULAR LANGUAGES

In Module 1 you have collected the job postings data using web scraping in a file named “popular-languages.csv”. Present that data using a bar chart here. Order the bar chart in the descending order of salary.