Technology Trends & Analysis Presentation

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Outline

- Introduction
- Methodology
- Visualization-Charts
- Dashboard
- Conclusion

Introduction

- Analyze prominent trends in software development
- Identify skill requirements for future
- Figure out what are the top programing languages in demand?
- What are the top database skills in demand?

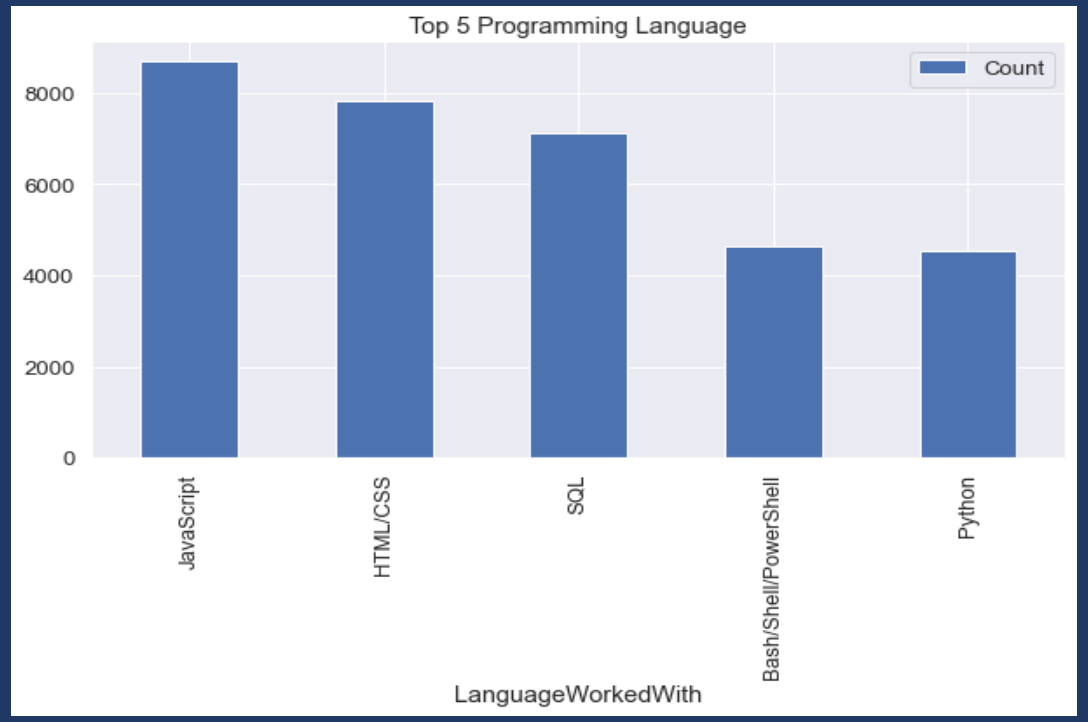
Methodology

- Data Collection Sources
- Data Exploration
- Data Wrangling
- Data Visualization
- Presentation

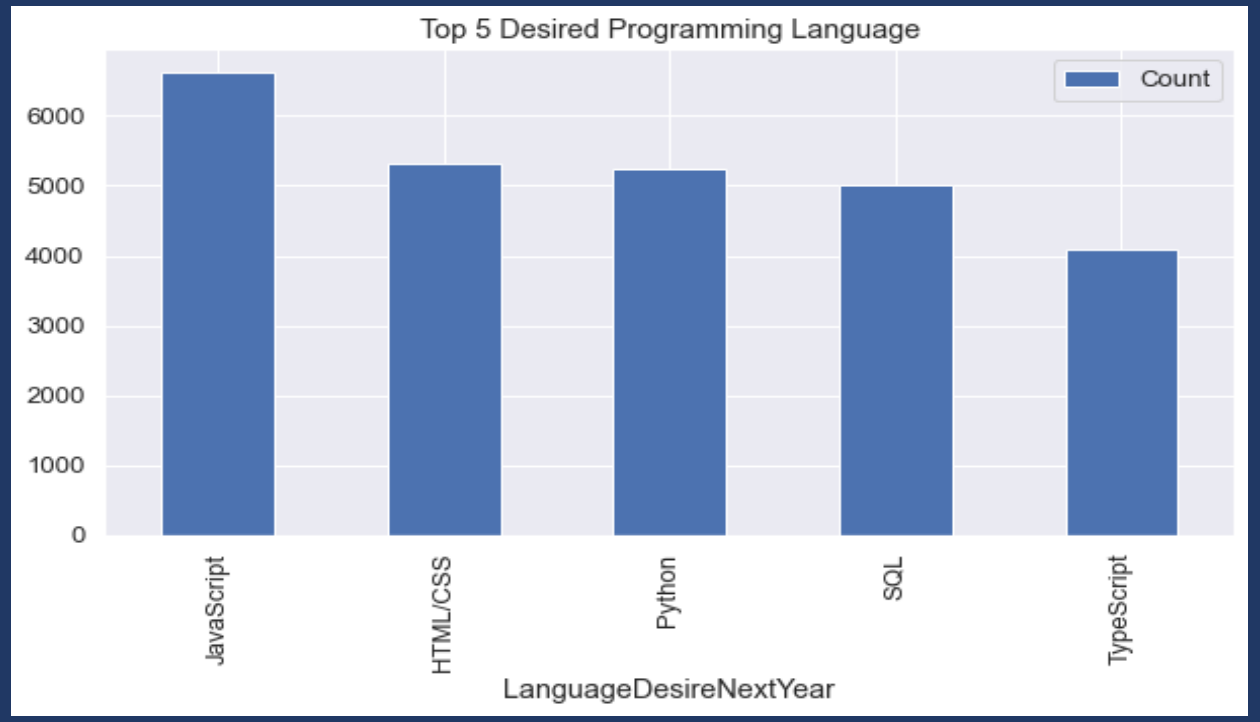
Outcomes

	Respondent	LanguageWorkedWith	LanguageDesireNextYear	DatabaseWorkedWith	DatabaseDesireNextYear	PlatformWorkedWith
0	4	C	C	MySQL	MySQL	Linux
1	4	C++	C#	SQLite	SQLite	Windows
2	4	C#	JavaScript	NaN	NaN	NaN
3	4	Python	SQL	NaN	NaN	NaN
4	4	SQL	NaN	NaN	NaN	NaN
...	...	...	...	...	...	...
74584	25142	Go	Python	NaN	NaN	NaN
74585	25142	HTML/CSS	R	NaN	NaN	NaN
74586	25142	PHP	NaN	NaN	NaN	NaN
74587	25142	Python	NaN	NaN	NaN	NaN
74588	25142	R	NaN	NaN	NaN	NaN

Programming Language Trends

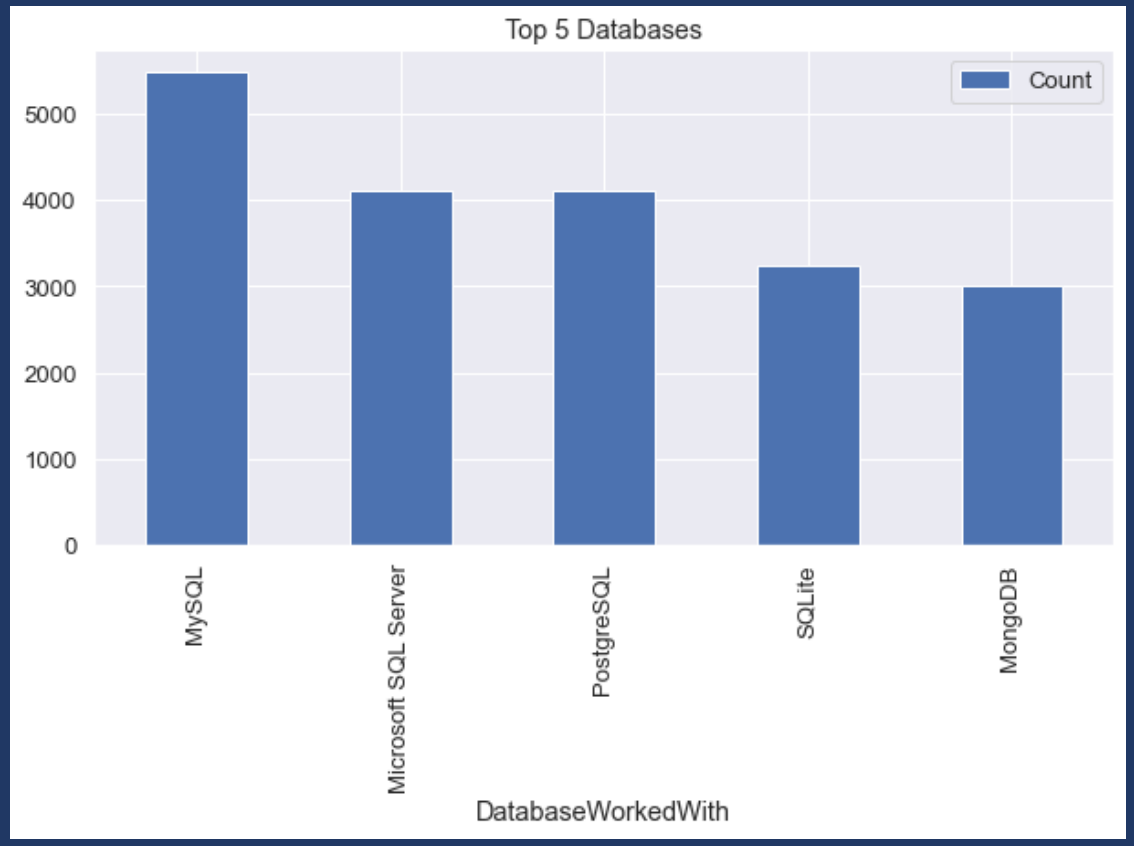


Current Year

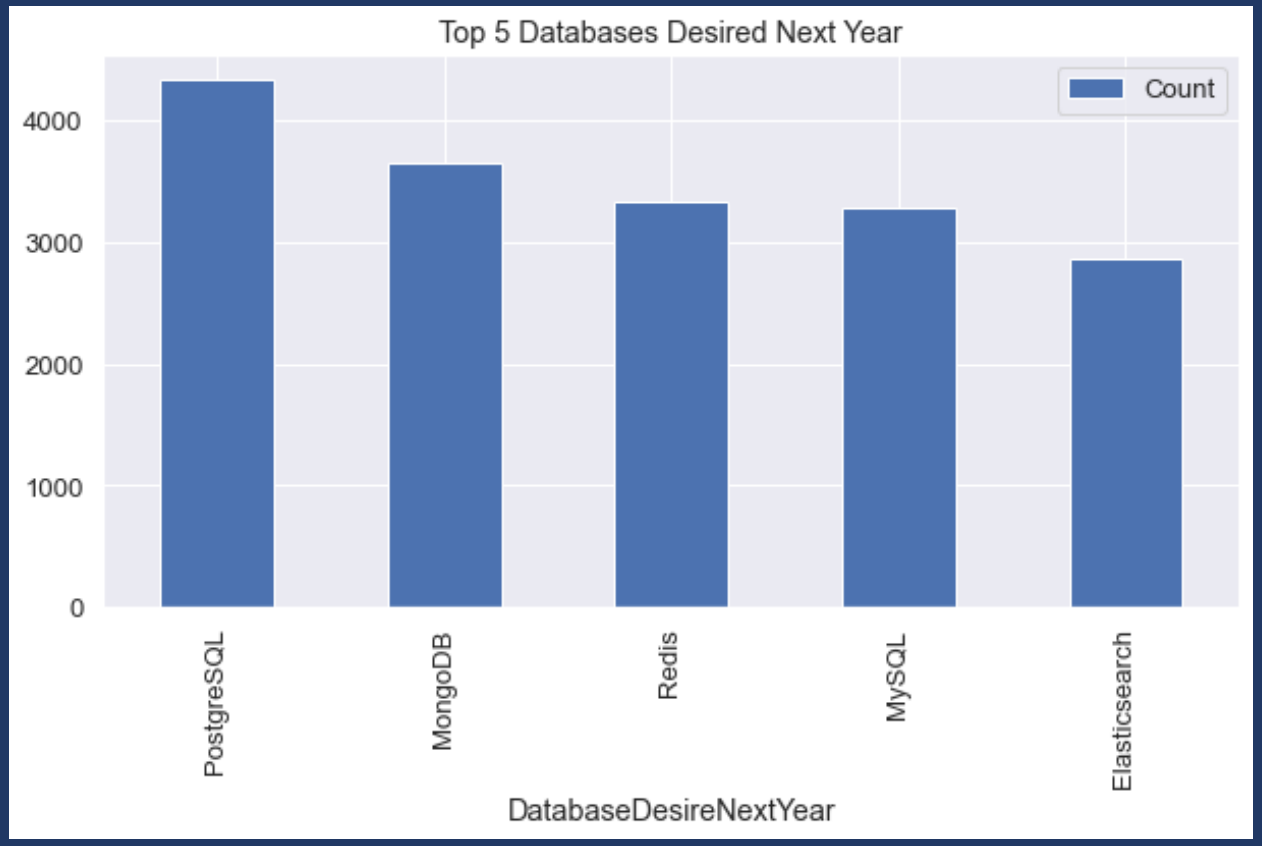


Next Year

Database Trends



Current Year

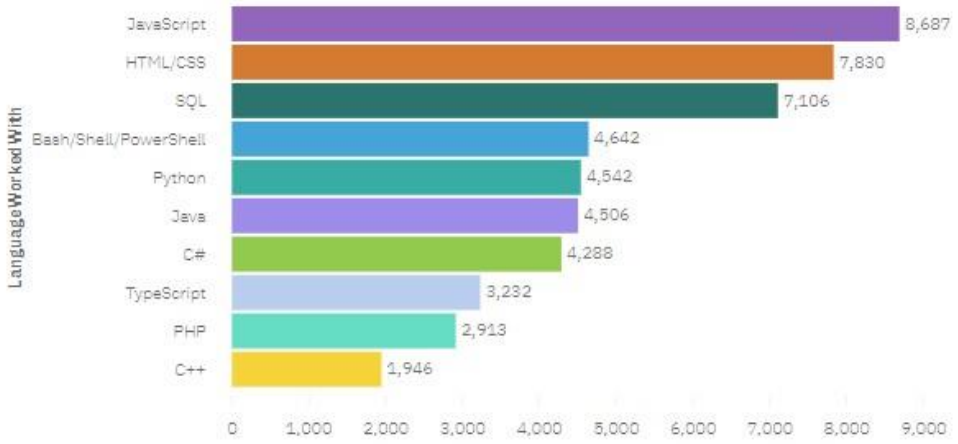


Next Year

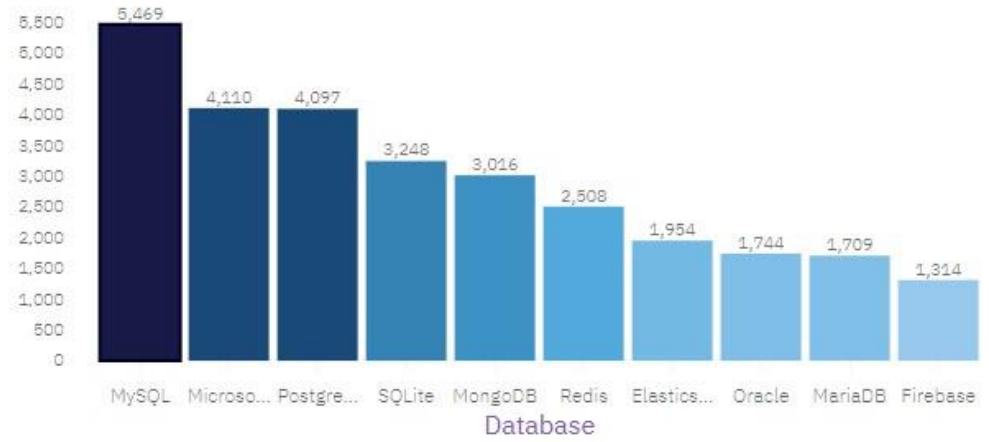
Dashboard

Current Technology Usage

Top 10 Languages

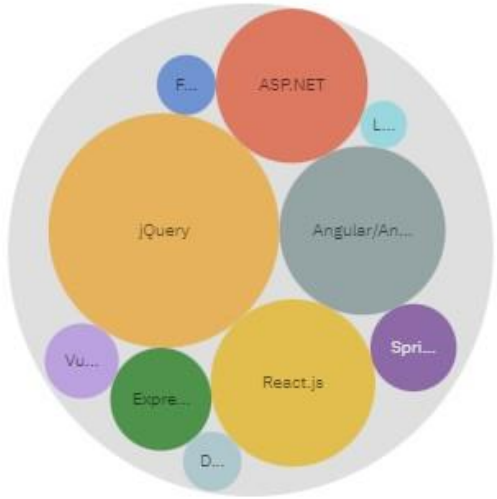


Top 10 Databases

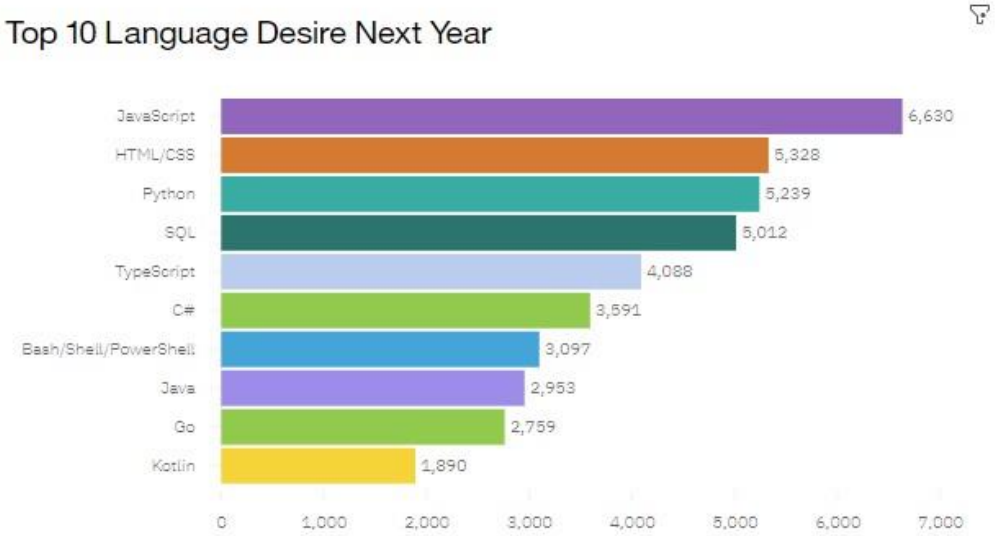


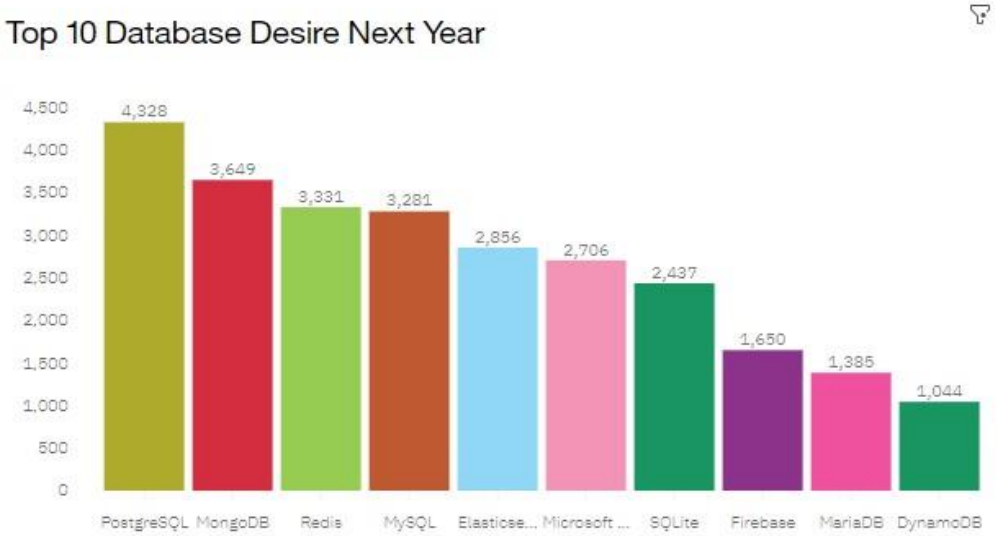
Platform Worked with

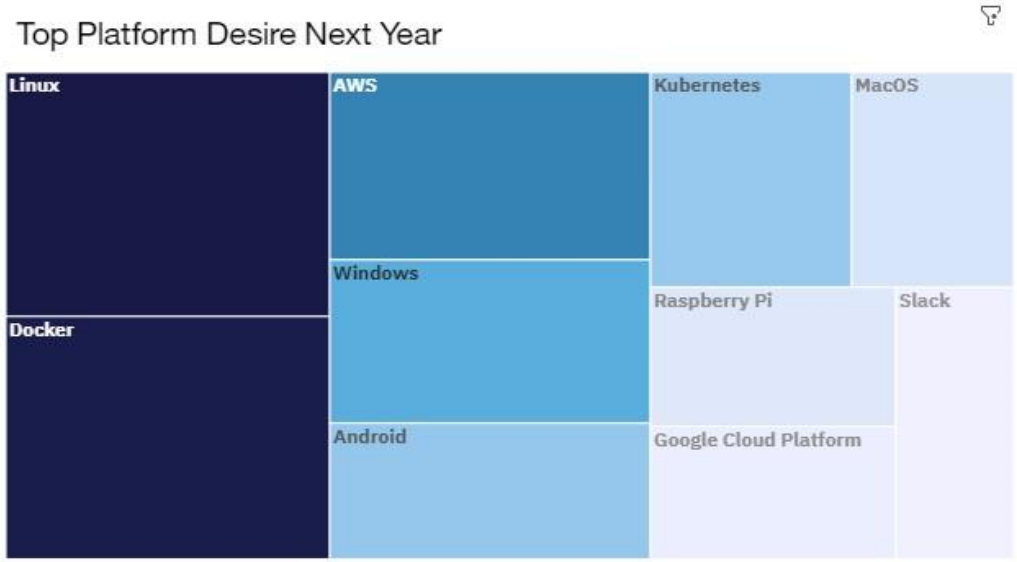
Top 10 WebFrame

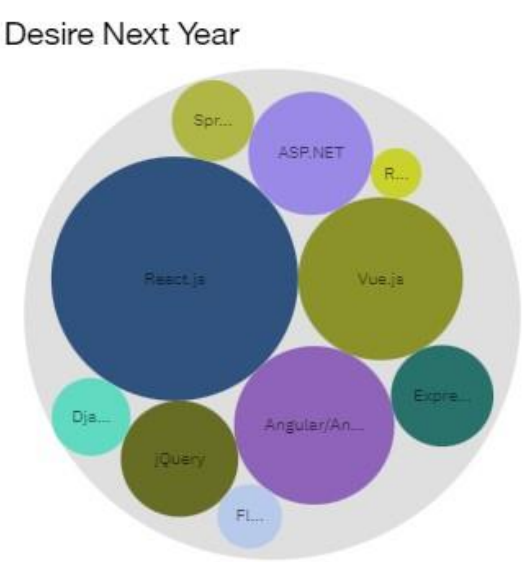


Future Technology Trend

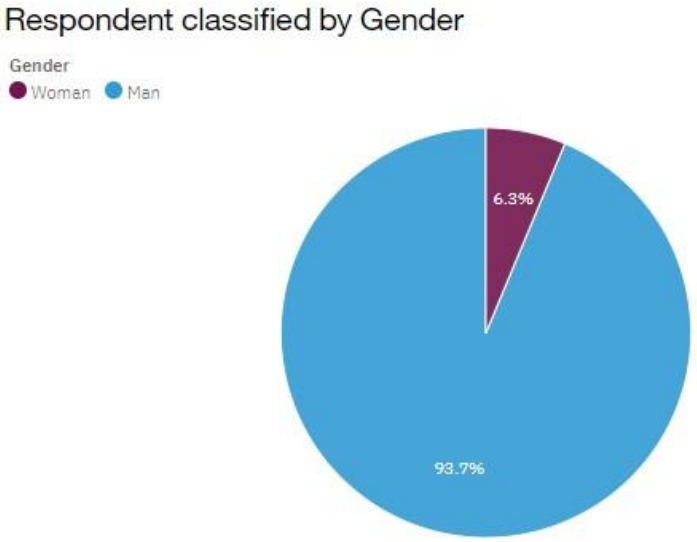


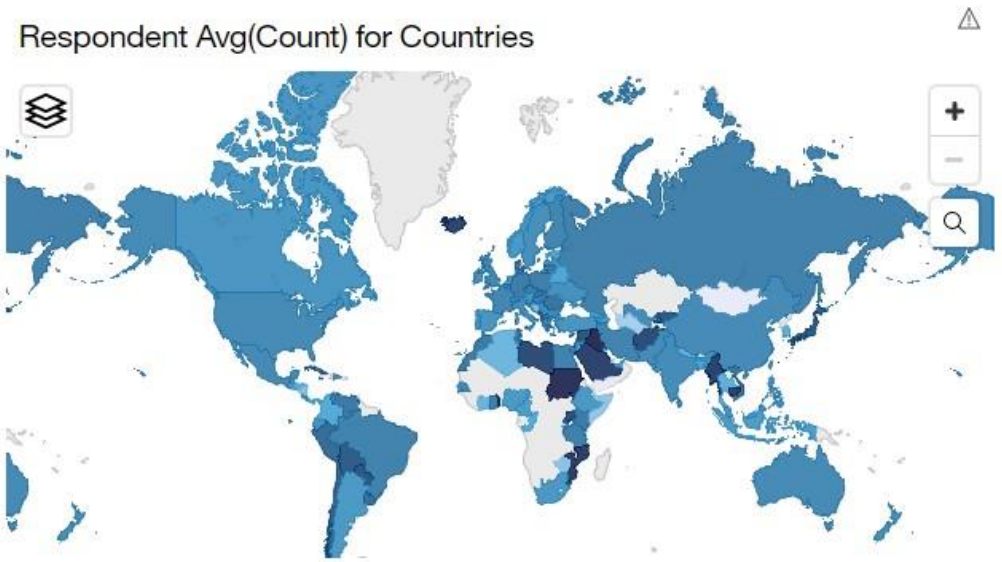


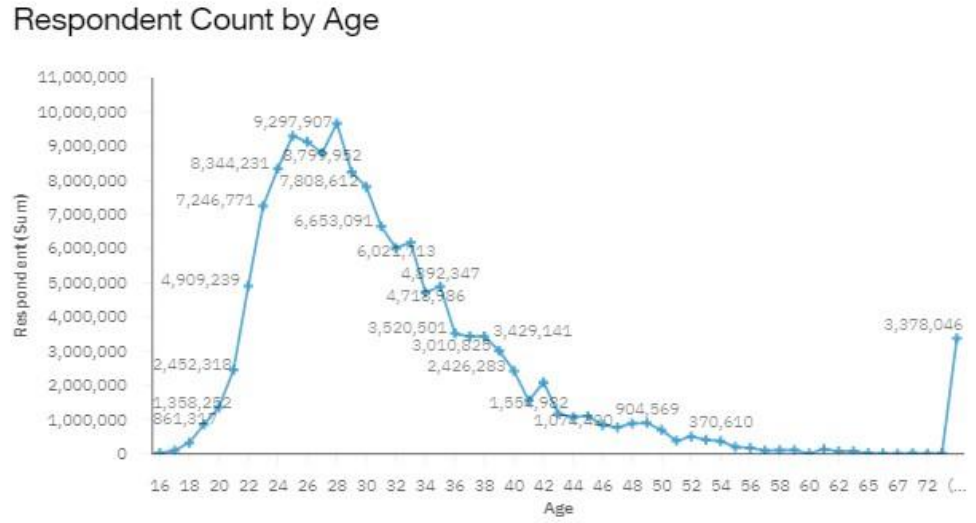


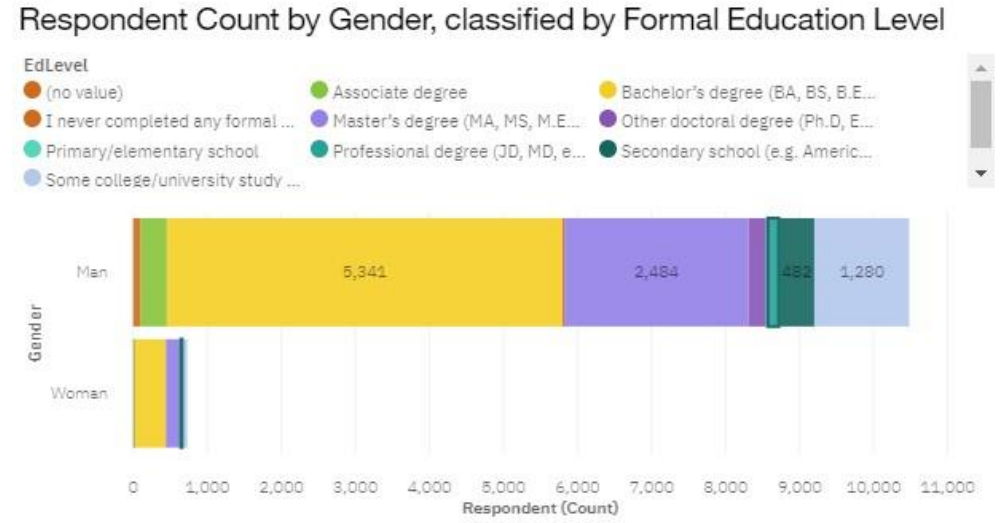


Demographics









Conclusion

- Technology Trends for current and next year
- Programming Languages, Database and Platform overview
- Demographics overview

Thanks!