Analytics Dashboard

Page 1: Career Overview: The first page focuses on salary and education data across different career categories. Overall filter which can be applied: Career Name

Visual 1 (Top Left)

A bar chart displaying the sum of average salaries by career category giving a quick visual comparison of earnings across different fields.

Visual 2 (Top Right)

A pie chart showing the count of careers by post-secondary degree and advanced post-secondary degree detailing into the education requirements and their associated careers.

Visual 3 (Bottom Left)

A radar chart displaying the sum of average post-secondary fees by salary category illustrating the relationship between post-secondary education costs and potential earnings.

Visual 4 (Bottom Right)

A scatter plot showing the correlation between average salary (X-Axis) with post-secondary degree fee (Y-Axis) and advanced post-secondary degree fee (size of the bubble) across career names providing insight into the education expenditures and earnings for different careers.

Page 2: Education, Certifications, Skills and Future: This page focuses on educational requirements and important certifications for different career paths. Overall filter which can be applied: Career Path and Select Career Path: Data Analyst

Visual 1 (Top Left)

A donut chart showing the percentage/ number of careers by subject, highlighting which subjects have the most career opportunities. Associated careers can be seen by hovering over the donut's part for that particular subject.

Visual 2 (Top Right)

A bubble chart displaying the sum of minimum salaries by important certifications depicting the potential value of specific certifications.

Visual 3 (Bottom Left)

A funnel chart showing the hierarchy for count of careers by post-secondary degree, providing insight into educational pathways. Hovering over each level shows the related advanced post-secondary degrees as well.

Visual 4 (Bottom Right)

A small table snippet showcasing transferable and non-transferable skills for specific careers along with brief future scope for them.

Page 3: Industry, University and Language Requirements: This page explores industry categories, job duties, university subjects and language requirements for different career paths. Overall filter which can be applied: Career Path and Select Career Path: Administrator

Visual 1 (Top Left)

An area chart showing the sum of average post-secondary and advanced post-secondary fees by industry category, along with associated university subjects.

Visual 2 (Top Right)

A tree displaying career categories with associated asset and essential languages, highlighting language requirements in different fields. Root represents career category, branches shows essential languages and tooltip can be used for knowing asset languages.

Visual 3 (Bottom Left)

A word cloud visualizing common job duties across career path.

Visual 4 (Bottom Right)

A meter starting from the total sum of minimum salaries and ending at the total sum of maximum salaries across career path specific careers. Arrow in the meter is static pointing towards the total sum of average salaries.

Page 4: Career Paths and Salary Comparisons: This page provides more detailed salary information and career path insights.

Visual 1 (Top Left)

A line chart comparing average post-secondary and advanced post-secondary fees by career names. This chart is just a variation of Visual 4 at bottom right location of page 1.

Visual 2 (Top Right)

A heat map/ tree map/ matrix showing career categories and university subjects, providing a quick slot-wise color-coded view of category-specific careers and related subjects for knowing the academic backgrounds along with web references.

Visual 3 (Bottom Left)

A sankey diagram waving out the career progression for a specific career path through multiple salary levels.

Visual 4 (Bottom Right)

A KPI card showing the trends of average salaries and the value as sum of average salaries with a goal indicator suggesting a target sum of average post-secondary fee and the percentage by which that goal is being met/not met.