

**Data Technician**

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| Name: |
| Course Date: |
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# Day 1: Task 1

Please research the different versions of Tableau, compare and contrast them below and explain the limited functionality on ‘Tableau Public’.

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| Different Tableau versions | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Tableau | Tableau1 | Tableau2 | Tableau3 | Tableau4 | Tableau5 | | functionality |  |  |  |  |  | | Viz Extensions | No | No | No | No | Yes | | Dynamic Axis Ranges | No | No | Yes | Yes | Yes | | Multi-Fact Relationships | No | No | No | No | Yes | |

# Day 1: Task 2

Using the *EMSI\_JobChange\_UK* dataset, create your own dashboard, I want to see a bar chart showing percentage change and a UK based map showing the key city locations impacted.

|  |  |
| --- | --- |
| Paste your print screen here |  |

# Day 2: Task 1

Using the Spotify data set, conduct an analysis to find trends and key information that could be used by an organisation for future projects.

There is no set scope for the analysis, simply to find trends and document them below:

|  |  |
| --- | --- |
| Paste your print screens here |  |

|  |  |
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| What did you find? | 1.Pop music is the most popular.  2. There is a visible trend, danceable songs generally are more popular. |

# Day 2: Task 2

Using the Health, conduct an analysis to find trends and key information that could be used by an organisation for future support.

There is no set scope for the analysis, simply to find trends and document them below.

* Data can be lifesaving and is being used more within the NHS, reflect on how this data could support decision making for the NHS.

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| Paste your print screens here |  |
|  |  |
| What did you find and any reflections on how the NHS could use this? |  |

# Day 3: Task 1

Please complete Lab 1 ‘Get Data in Power Bi Desktop’. Once complete, paste a print screen below and in the collaboration board.

“Teaching is the best way to learn, so please listen out for support requests from the class and we’ll work through the challenges together”

|  |  |
| --- | --- |
| Paste your completed lab here | The lab froze and I couldn’t complete it, I will redo it on the weekend. |

# Day 3: Task 2

Please complete Lab 2 ‘Load Transformed Data in Power BI Desktop’. Once complete, paste a print screen below and in the collaboration board.

“Teaching is the best way to learn, so please listen out for support requests from the class and we’ll work through the challenges together”

|  |  |
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| Paste your completed lab here | The lab froze and I couldn’t complete it, I will redo it on the weekend. |

# Day 4: Task 1

Please complete Lab 6 ‘Design a Report in Power BI Desktop’. Once complete, paste a print screen below and in the collaboration board.

“Teaching is the best way to learn, so please listen out for support requests from the class and we’ll work through the challenges together”

|  |  |
| --- | --- |
| Paste your completed lab here | The lab stopped working and I had to work on power bi desktop and then publish. |

# Day 4: Task 2

Please complete Lab 10 ‘Create a Power BI Dashboard’. Once complete, paste a print screen below and in the collaboration board.

“Teaching is the best way to learn, so please listen out for support requests from the class and we’ll work through the challenges together”

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| Paste your completed lab here |  |

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| **Course Notes** |

It is recommended to take notes from the course, use the space below to do so, or use the revision guide shared with the class.

We have included a range of additional links to further resources and information that you may find useful, these can be found within your revision guide.

**END OF WORKBOOK**

**Please check through your work thoroughly before submitting and update the table of contents if required.**

**Please send your completed work booklet to your trainer.**

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| **Information** |