|  |  |  |
| --- | --- | --- |
| **Input:** | **Processing:** | **Output:** |
| Primary information, Quantitative responses to questions | - Copy all quantitative data questions and responses into a new excel file named "Quantitative response charts"  - Data code all responses into numeric values  - Take each individual question and their data to seperate sheets  - Count how many responses there are for each available answer  - Organise counted values into one sheet named "Pie\_Charts"  - Create a pie chart that includes all questions, and their respective count for each answer.  - Create checkboxes that change the data displayed on the chart. Series displayed, title, etc.  - Create checkboxes that hide the series names of unused series  - Change colour scheme and layout of the chart to ensure contrast is valid and chart is interpretable and matches infographic colour scheme.  - Change font, sizing, and colours to match infographic colour scheme.  - Change series names to the responses | Dynamic pie chart that displays different questions and their responses, and different analysis under each chart. |

|  |  |  |
| --- | --- | --- |
| **Input:** | **Processing:** | **Output:** |
| Primary information, Qualitative responses to questions | - Copy all qualitative data questions and responses into a new excel file named "Qualitative responses - Moral implications"  - Data code all responses into analytical data coded values, including the year level or demographic of the respondant  - Take each individual question and their values to seperate sheets  - Create a set of descriptors for each question  - Count number of responses that have the same descriptors for each question  - Analyse individual responses and count of each descriptor alongside secondary data and information to come to reasonable conclusions about each individual question.  - Change font, sizing, and colours to match the rest of the infographic  - Link and references secondary sources used in coming to these conclusions and how the primary data helps to support these conclusions about the moral implications of AI in school.  - Write paragraphs on each question and their relevance to the topic question and issue | An analytical paragraph summarising the general conclusions on the moral implications of using AI in school situations, in relation to the age of the survey response. |

|  |  |  |
| --- | --- | --- |
| **Input:** | **Processing:** | **Output:** |
| Secondary source information on the benchmarks of different AI abilities, as well as general consensus from secondary sources about effects in industry. | - Copy all qualitative data questions and responses into a new excel file named "Qualitative responses - Effects on industry"  - Data code all responses into analytical data coded values  - Take each individual question and their values to seperate sheets  - Create a set of descriptors for each question  - Count number of responses that have the same descriptors for each question  - Analyse individual responses and count of each descriptor alongside secondary data and information to come to reasonable conclusions about each individual question.  - Change font, sizing, and colours to match the rest of the infographic  - Link and references secondary sources used in coming to these conclusions and how the primary data helps to support these conclusions about the effects that AI development can have on industries.  - Write paragraphs on each question and their relevance to the topic question and issue. | Analytical paragraph on the development rate of AI based on benchmark increases, and the change in usage of automative technology in industry and how AI could affect industries. |