**Criterion 7 – Data validation, verification, and testing**

**Validation:**

The writing in the infographic was checked using electronic validation through the inbuilt spell checker which underlined words in red when there was a mistake or if a word was misspelled. Then manual validation was used by proofreading the infographic to look for any obvious inconsistent, non-sensical or missing values.

**Verification:**

Data in the infographic was also verified using proofreading, to ensure no errors have been made when transferring data from the source into the infographic. The electronic validation allowed spelling and format errors in the infographic to be easily noticed and fixed as they were underlined in red when proofreading. Data was compared with the source after being entered to ensure it was entered accurately. The infographic was proofread by several people to ensure all (if any) mistakes were fixed.

**Testing table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Test Data:** | **Expected result** | **Actual result** | **Fix?** |
| Is the infographic readable from 3m away? | Yes | Yes | No fix required |
| Are there any spelling mistakes? | No | No | No fix required |
| Are images pixelated? | No | No | No fix required |
| Is the chosen font difficult to read? | No | No | No fix required |
| Can the infographic be easily followed when reading? | Yes | Yes | No fix required |
| Does the digital solution display a valid and justified conclusion? | Yes | Yes | No fix required |
| Are the graphs/charts easy to interpret? | Yes | Yes | No fix required |
| Are there relevant titles/subtitles throughout the infographic? | Yes | Yes | No fix required |
| Are images sources references? | Yes | Yes | No fix required |
| Does the infographic convey the data/message required? | Yes | Yes | No fix required |
| Does the digital solution include more than 3 different graphs or charts? | Yes | Yes | No fix required |
| Is complex data conveyed in a simple and meaningful way? | Yes | Yes | No fix required |