**1.6** **I can describe how the purpose and outcomes have been met by the chosen IT systems and tools**

Below are some of the ways in which Visual Studio 2019 community edition and Microsoft Office Word have met the purpose and outcome desired. Visual Studio more than met my needs, and whilst other applications that may be free could have done what Word has done, I already had Office installed and so had access to it.

|  |  |
| --- | --- |
| Visual Studio 2019 community edition | |
| Strengths | Weaknesses |
| There are lots of resources online and in the software to help if needed. | Downloading can take time and requires a large amount of space in storage |
| Completely free from a number of websites. | Not as many features as are available with the paid version |
| Very versatile and still able to create a number of different applications on web and elsewhere. | May not run as well on some devices with limited memory |

Fig 1

|  |  |
| --- | --- |
| Microsoft Office Word | |
| Strengths | Weaknesses |
| Many features to enable the creation of a variety of different documents | Part of the Microsoft Office package which is not free unless run online only. |
| Able to save a word document in many different formats from .txt to .pdf | Does not seamlessly work with non-office applications such as paint and other graphical applications. |
| Lots of support online from Microsoft or from the many other users of Word. | Large storage and memory are required, unsuitable for many smaller devices such as notepads. |

Fig 2