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| **1.2a Digital devices and means of interaction and connection** |
| * Learners should understand the following ways in which users may interact with digital devices:   + speech   + traditional keyboard/mouse   + gesture   + touch   + Virtual Reality (VR)   + Augmented Reality (AR)   + biometrics. |

Specification points:

Skills audit:

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| **Criteria** |  |  |  |
| You should be able to describe each of the following methods of interaction/connection, aswell as the pros and cons: | | | |
| * + speech |  |  |  |
| * + traditional keyboard/mouse |  |  |  |
| * + gesture |  |  |  |
| * + touch |  |  |  |
| * + Virtual Reality (VR) |  |  |  |
| * + Augmented Reality (AR) |  |  |  |
| * + biometrics. |  |  |  |

Teacher feedback:

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Student response:

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**Exam-style questions**

1. Big D’s offer a takeway service. Customers telephone to order their meals and customers can either pay with cash on arrival or using a debit/credit card. Big D’s are introducing an app where customers can order takeaway meals and pay online. Customers will use the app interface using the touch interaction method.
2. Explain **one** advantage and **one** disadvantage to customers using a touch screen to interact with the app’s interface.

Advantage ………………………………………………………………………………………………………

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Disadvantage …………………………………………………………………………………………………..

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**[4]**

1. State **one** other method of interaction that could be available via the app to customers.

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**[1]**

1. Name and describe in detail **four** other ways in which users may interact with digital devices and give a specific advantage and disadvantage for each. **[12 QWC]**

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