



Year 9 - The Road to **Year 10** ICT

Year 9

Can you describe what a user interface is?

Can you identify the tasks that a shop assistant may want to complete using an electronic till.

Can you identify the tasks an individual may want to complete using a self-service ticket machine.

Can you think of example uses of user interfaces, including computers, handheld devices, entertainment systems, domestic appliances, controlling devices and embedded systems.

Discuss experience using different devices with different user interfaces.

Section A – What is a user interface?

Can you describe the features of cloud computing?

Cloud services often have both free & paid tiers. Can you identify the benefits of paid services?

Name other devices that have a user interface.

Component 1 – Exploring User Interface Design Principles and Project Planning Techniques

Explain the purpose of a storyboard and storyboard features.

Research different examples of mood boards on the internet.

Write down the instructions in an ordered list that will help the user send an email.

Section B – Project planning techniques

Explain the benefits of using sketches and storyboards.

What is project management?

Can you explain why laws and legislations are important when using IT systems?

investigate a program within the suite that you have not used before. Consider if you would be able to work out how to use the program based on your knowledge of the other programs you have used.

Select a program of your choice. In the help menu, write a tutorial for a tool you have never used before and try to follow it.

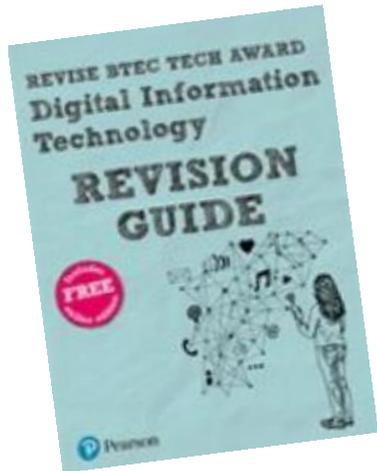
What are the characteristics of Successful User Interfaces?

Year 10

Other ways to read about the ICT Course:



1. Buy a revision guide



2. Go to the following webpage:

<https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/information-technology/2017/specification-and-sample-assessments/Spec-BTEC-L1-2TECHAWD-DIT.pdf>

Or go to the Pearson website: <https://qualifications.pearson.com/>

Qualifications - Pearson BTEC Level 1/Level 2 Tech Award in Digital Information Technology

3. Worried about the course? Email your teachers: Miss Bamforth/Miss Kelly

Natalie.Bamforth@bulwellacademy.org.uk

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