



Explain the methods used to present data so that it can be clearly understood, with justified examples.

Assess the effectiveness of the dashboard's presentation of data and how it affects the conclusions drawn.

Draw conclusions and review data presentation methods.

Produce an effective dashboard that clearly summarises data.

Select and use relevant methods to effectively and accurately manipulate data.

Create a dashboard using data manipulation tools.

Learning Aim C

Learning Aim B



Component 2: Collecting, Presenting and Interpreting Data

Planning and communication in digital systems

Forms of notation

Investigate the role and impact of using data on individuals and organisations.

Explain how data is used to make decisions across two sectors, with relevant examples.

Explain how data collection methods and their features affect the quality of data across two sectors, with relevant examples.

Learning Aim D

Learning Aim A



Legal and ethical
Responsible use

The wider implications of digital systems

Prevention and management of threats to data

Policy

Threats to data

Cyber security



Learning Aim C

Learning Aim B

Component 3: Effective Digital Working Practices

Assess the strengths and weaknesses of their user interface and project plan, justifying decisions made.



Impact of modern technologies

Cloud Computing

Modern Technologies

Cloud Storage

YEAR 11

Learning Aim A

Use their plan to develop and refine an appropriate user interface using feedback to make some changes.

Discover how to develop and review a digital user interface.



Create a detailed and considered initial design that shows how it meets all user requirements.

Create an appropriate project plan for the design of a user interface which makes relevant use of project planning techniques.

Learning Aim C

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



Explain how the user interfaces meet user needs with some relevant examples.



Investigate how to use project planning techniques to manage a digital project.

YEAR 10

Learning Aim A

Learning Aim B

Investigate user interface design for individuals and organisations

Explain how the user interfaces meet user needs with some relevant examples.

welcome

BTEC Tech

Digital Information Technology

