Research

How is hardware & software used in the industry?

This will come from your research!

Newly emerging technologies – What impact/potential impact do they have on the industry (if any)?

Operational technology (OT)	✔	**Artificial Intelligence (AI)**	✔	**Virtual Intelligence (VI)**	✔
Conversational AI	✔	**The Internet of Things (IoT)**	✔	**Machine Learning**	✔
Object Recognition	✔	**Biometrics**	✔	**Cloud services and platforms**	✔
Computer Vision	✔	**Robotics**	✔	**Data warehousing**	✔
Blockchain (Crypto-Currency)	✔	**Data Lakes**	✔	**5G networks**	✔
Drones	✔	**3D printing**	✔	**+ any others you can find**	✔

How could digital be used to meet different user's needs?

You need to work this out by comparing:
  1. *The information provided in the brief*
  2. *Your understanding of digital technology and its potential uses*

ⓘ *You might want to break this part down into organised sections…*

	List of users' needs (*from the brief*)	**How digital could be used to meet this need?**
1.)	Book a space at one of the 3 local restaurants (Harrogate, Leeds, Knaresborough Castle)	
2.)	Be able to pre-order a coffee for collection	
3.)	Allow customers to pre-book (online) baking lessons	
4.)	etc…..	

Which Industry-specific guidelines and regulations will you need to follow?

Intellectual property	✔	**Gambling legislation**	✔	**Consumer protection**	✔
Territorial restrictions	✔	**Age rating classifications**	✔	**System security**	✔
Advertising laws	✔	**Equality and diversity**	✔	**Data protection and privacy**	✔
Copyright and patent	✔	**ISO/IEC/IEEE 90003:2018**	✔	**W3C**	✔
Responsibilities concerning staff and employment practices			✔	**+ any others you can find**	✔

ⓘ *Keep all your research notes and submit as an appendix (separate document)* ⓘ

ⓘ *Also remember to use a Sources Table (linked to Proposal Overview)* ⓘ