



1. Create a set of flash cards using the glossary terms in your OneNote book/Knowledge Map. You could try and create the flash cards using Microsoft Sway and share it with your group
2. Create a one-side handout for classmates, outlining the key features of the Project Life Cycle
3. Explain how spreadsheet software could be used to create a Gantt chart . <ul style="list-style-type: none">• Find some online examples to make comparisons of the <i>key features</i>
4. Create a work plan for a media product of your choice . You should include the following: <ul style="list-style-type: none">• What the different tasks/activities are• How long each one will take• When you will be able to work on each task• What resources you will need• What tasks must be finished before you can start the next part You could use any of the following software to complete this task, including: Project software, Spreadsheet software or Word processing software
5. You have been asked to create a newsletter for the school. Make an asset log , including hardware, software and digital assets that you will need to create the document
6. Create a wireframe interface mock-up for a <i>music sharing app</i> using https://tinyurl.com/yynxmxrg - Screen snip the final wireframe and email to your teacher
7. Describe the difference between data and information . Give relevant examples
8. Create a survey using Microsoft forms on a topic of your choice and <i>share</i> to the class
9. Create a visualisation document to show the intended layout for a website for a new <i>marketing company</i> . Make sure you include all the main features we have discussed in class
10. Investigate GDPR : <ul style="list-style-type: none">• When did GDPR come into effect?• Who does it affect?• What constitutes personal data?• What is the difference between a data processor and a data controller?• Are the rights of children under 16 different to those of adults?• Which legislation does GDPR replace?
11. Create a table to describe the purpose of the following sensors : <ul style="list-style-type: none">• Touch Screen/Accelerometer/Gyroscope/Proximity/Ambient Light/Magnetometer//Humidity
12. Investigate different store loyalty schemes . <ul style="list-style-type: none">• What rewards do they offer the customer?• Can you identify any disadvantages of such schemes?
13. Create a short presentation discussing the 'Internet of Things'
14. Investigate the latest fitness trackers or smartwatches . <ul style="list-style-type: none">• Make a <i>comparison</i> of the main features and costs
15. What is two-factor authentication ? <ul style="list-style-type: none">• How would you set this up for your <i>email account</i>?
16. Create a ' colour emotion guide '. <ul style="list-style-type: none">• Investigate how different colours can be used to present information to different audiences
17. What is Real-time data ? Find an example of a website that uses RTD
18. Make a comparison of the features of different personal digital devices , such as Alexa and Google Home. What features of Real-time data do they offer the user?
19. Create a mailing list of your friends in Excel. Mail merge using Microsoft <i>Word</i> to create a set of address labels