

All content needed for Unit 1 & Unit 2 (website project)

There are 21 questions in total we have to answer as written content for our coursework.

For each point you must have **at least** a paragraph/a few sentences of content.

Refer to this document to ensure you've written all required content. Taken from Unit 1 and Unit 2 assignment briefs.

Unit 1: Improving productivity with IT

Unit 1, Outcome 1

Plan, select and use appropriate IT systems and software to meet needs

You are wanting to set up as a consultant. To prove your knowledge you want to start by creating a blog talking about yourself, why you are interested in technology and demonstrate how much you know. For each of the sections below asking you to describe, include around a paragraph of information about the topic.

1.0 – Start by writing an 'about me' section about your background, why you decided to come to Code Nation and about your experience so far

1.1 Describing the purpose of IT in modern business

1.2 Describing methods, skills and resources needed to complete digital projects successfully – what do you need to make projects successful? What tools? What skills?

1.3 Plan and carry out tasks using IT – e.g. making your website. How will you plan it? Include a link to your Trello board.

1.4 Describe the risks that might impact digital projects – what causes digital projects to fail? Why?

1.5 Describe how you would go about selecting and using IT systems and software – how do you select the right kind of technology for the job?

1.6 Describe and provide analysis on how your chosen technologies have helped you achieve your outcomes. – How has Trello helped you plan and how can git and GitHub help with your codes version control

1.7 Describe legal guidelines and constraints that impact digital projects – How does GDPR impact digital projects?

Unit 1, Outcome 2 (Review)

Review and adapt the ongoing use of IT tools and systems to make sure that activities are successful

Now you have setup your blog, it's time to get into the detail. You now need to critically review your website. To the bottom of your website add a review section that contains the following information.

2.1 Review the ongoing use of IT tools and change approach as needed – in making your own website, are you happy with the tools you used? E.g. Visual Studio Code, Trello

2.2 Describe whether the IT tools selected were appropriate E.g. Visual Studio Code, Trello

2.3 Assess the strengths and weaknesses of your final project – are you happy with your website? Why? Why not? You should review it on the website itself in the interests of openness. What would you change?

2.4 Describe further improvements you can make to your project

2.5 Review outcomes to make sure they match requirements and are fit for purpose

Unit 1, Outcome 3 (Review)

Develop and test solutions to improve ongoing use of IT tools and systems

3.1 Review the benefits and drawbacks of IT tools and systems used in terms of productivity and efficiency – could you have been more efficient when making your website? How? Could you have done it in teams?

3.2 Describe ways to improve productivity and efficiency

3.3 Develop solutions to improve own productivity using IT in digital projects – what would you do differently next time? Team work? Use of Slack?

3.4 Describe how you would go about testing digital solutions

Unit 2: Website Software

Unit 2, Outcome 1

Create structures and styles for a webpage

You are setting up as an independent consultant, which is very exciting, however, you're going to need a website of your own to highlight your skills, availability and areas of work. It's time for you to create a website that details you, and including pages/sections and a how you built it page:

1.1 Describing the content and layout for each page

1.5 Describing copyright and other constraints affecting websites

1.6 Describing access issues that need taking into account – describe issues that people with disabilities may face when using webpages and how we can overcome them

1.7 Describe which are the appropriate filetypes for websites

Checklist

Unit 1, Outcome 1

- About me
- 1.1 Describing the purpose of IT in modern business
- 1.2 Describing methods, skills and resources needed to complete digital projects successfully – what do you need to make projects successful? What tools? What skills?
- 1.3 Plan and carry out tasks using IT – e.g. making your website. How will you plan it? Include a link to your Trello board.
- 1.4 Describe the risks that might impact digital projects – what causes digital projects to fail? Why?
- 1.5 Describe how you would go about selecting and using IT systems and software – how do you select the right kind of technology for the job?
- 1.6 Describe and provide analysis on how your chosen technologies have helped you achieve your outcomes. – How has Trello helped you plan and how can git and GitHub help with your codes version control
- 1.7 Describe legal guidelines and constraints that impact digital projects – How does GDPR impact digital projects?

Unit 1, Outcome 2

- 2.1 Review the ongoing use of IT tools and change approach as needed – in making your own website, are you happy with the tools you used? E.g. Visual Studio Code, Trello
- 2.2 Describe whether the IT tools selected were appropriate E.g. Visual Studio Code, Trello
- 2.3 Assess the strengths and weaknesses of your final project – are you happy with your website? Why? Why not? You should review it on the website itself in the interests of openness. What would you change?
- 2.4 Describe further improvements you can make to your project
- 2.5 Review outcomes to make sure they match requirements and are fit for purpose

Unit 1, Outcome 3 (Review)

- 3.1 Review the benefits and drawbacks of IT tools and systems used in terms of productivity and efficiency – could you have been more efficient when making your website? How? Could you have done it in teams?
- 3.2 Describe ways to improve productivity and efficiency
- 3.3 Develop solutions to improve own productivity using IT in digital projects – what would you do differently next time? Team work? Use of Slack?
- 3.4 Describe how you would go about testing digital solutions

Unit 2, Outcome 1

- 1.1 Describing the content and layout for each page
- 1.5 Describing copyright and other constraints affecting websites
- 1.6 Describing access issues that need taking into account – describe issues that people with disabilities may face when using webpages and how we can overcome them
- 1.7 Describe which are the appropriate filetypes for websites