

T Level Technical Qualification in Digital, Digital Production, Design and Development (Level 3)

Monday 15 May 2023 - Friday 19 May 2023

Controlled hours N/A

Paper reference

19538

Core: Employer Set Project

Pre-task: Familiarisation with the industry context

You do not need any other materials.

Information

- This booklet contains material for the completion of the set task under supervised conditions.
- This booklet is specific to each series and this material must only be issued to students who have been entered to undertake the task in the relevant series.
- This booklet should be kept securely until the start of the 15/05/2023 supervised assessment period.

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Instructions to students

The Familiarisation Set Task Brief will be issued one week before the start of Task 1 to allow you to familiarise yourself with the industry context of the business.

You should complete your familiarisation during the window of 15/05/2023 to 19/05/2023.

During the pre-release window you should spend time becoming familiar with the ways in which digital tools and technologies are used within the identified sector.

You are advised to spend around six hours on this task but may choose to spend more time if you wish.

Your centre will schedule a minimum of six hours to allow you to complete your familiarisation.

You are permitted to:

- access the internet
- work with others
- share and receive findings from the investigation you will be carrying out
- complete your investigation both during and outside of supervised sessions
- make notes about your findings.

You will not be allowed to take your notes into the supervised assessment sessions.

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Set Task Brief

You work for a software development company that has been offered the contract to develop a new digital solution for Gurreb's BBQ. Your manager has asked you to work as part of a group of developers to prepare for the start of the project. The group will investigate the use of digital technology in the hospitality sector and report back to your colleagues.

Gurreb's BBQ is a small chain of restaurants with five venues across two major UK cities. The company wants to develop a system to manage its inventory and support business operations.

After reviewing the current systems, Gurreb's BBQ has decided that it needs to develop a new centralised digital solution.

The aims of the new digital solution are to allow:

- customers and company representatives to communicate more effectively
- employees to:
 - manage the bookings, table orders and bills in a specific restaurant
 - ensure adequate inventory is available to enable the restaurant to fulfil customer orders
- management to:
 - access tools for carrying out business data analysis
 - help improve service around customer needs (data analysis).

The requirements of the system are:

- a user interface (GUI) with appropriate accessibility features
- to provide customers with up-to-date information on availability and table bookings
- to allow staff to interact with a dashboard of business information.

Activity

Working in teams of up to six people, you must familiarise yourself with the use of digital solutions in the hospitality (food and beverages) sector.

To do this you may:

- use the information provided in the Set Task Brief
- carry out an independent investigation
- share and receive findings with others.

You may wish to consider:

- secure online booking systems
- stock control systems (including Point of Sale systems)
- data analysis and modelling.

Outcomes for submission

The purpose of this pre-release is to enable you to become familiar with the ways in which digital technology is used within the identified industry.

You are not required to submit any evidence for this pre-release.

You are permitted to make notes during the pre-release period but will not be allowed to take these into the assessment.

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