

GCSE Information and Communication Technology B (1095/1995)
Unit 2 (2378) Using ICT to Aid Travel

Lessons 1,2

Give out Files

Give out Theme :- Using ICT to Aid Travel

New cheap flight company called eg "Type a Flight"

This project is to assist the staff of "Type a Flight" in creating an e-ticket for customers.

The project will be in 5 major parts:



- The design and creation of the company logo
- The design and creation of a database to store customers details
- The design and creation of a spreadsheet for invoices
- The design and creation of a standard e-ticket
- The use of mail merge techniques to create the automated e-tickets.

- 1) Brief Introduction
- 2) Analysis and research
- 3) Design a Company Logo for Letter Heads, e-tickets etc.
- 4) Create a Data Capture Form for customers
- 5) Complete Form on Computer Data Base
- 6) Create Spreadsheet with formulas for invoices
- 7) Design e-ticket
- 8) Use Mail Merge
- 9) Print out sample e-tickets and invoices.
- 10) Write up User Guides
- 11) Write reports

Give out Mark Scheme and reinforce importance of the Reports

Lesson 3,4

Design and Plan the Logo

Rough Designs

This page will contain the pupil's design thoughts and ideas for the company logo and the slogan.

Printed Design

This page will contain the pupil's printed design for the company logo.



Ask pupils not to use this one. A slogan can be added if required.
Lesson 5

Complete Company Logo and fill in Task Evaluation Sheet

Task Evaluation Sheet

How Did You Create Your Logo?

What Hardware Did You Use?

What Software Did You Use?

How Would You Do The Task In A Different Way?

What Other Hardware or Software Could You Have Used?

How Well Did This Task Work?

Lesson 6,7,8

Design and complete a Data Capture form for customers

Example of Possible Field Headings

Customer Ref	Customer Surname	Initials	Title	Address 1	Address 2	Address 3	Post code	Tel No	Holiday	Departure Date	Holiday Ref
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Possible additional Field Heading for the Invoice could be

Holiday Ref	Number in Group	Total Cost	Payments Made	Balance	Final Payment Date
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Complete Data Entries on Computer for about 15 records.

Lesson 9

Finish off Database entries & Complete Task Evaluation Form

Task Evaluation Sheet

How Did You Gather the Data?

What Hardware and Software Did You Use?

Define File, Field and Record.

How Would You Do The Task In A Different Way?

What Other Hardware or Software Could You Have Used?

How Well Did This Task Work?

Lessons 10,11

Finish off Spreadsheet entries & Complete Task Evaluation Form
Create formulas needed for invoices

Lesson 12

Complete Task Evaluation Form

Task Evaluation Sheet

Describe Copy and Paste?

What Hardware and Software Did You Use?

Explain the Formulae You Used.

How Would You Do The Task In A Different Way?

What Other Hardware or Software Could You Have Used?

How Well Did This Task Work?

Lessons 13,14

Design and Create your standard e-ticket and invoice.

See sample "Unit 2 example e-ticket and invoice" on CD.

Lessons 15,16

Insert Field Headings for Mail Merge and Print out samples of your e-tickets and invoices.

Include original with Field Headings.

Lessons 17 – 38

Write up Reports

For Example

AO2a Lesson 17 - Should already be done.

AO2b Lesson 18 – Most should be done add callouts as evidence of refinements and thinking.

AO2d Lessons 19 - 22

AO1a Lessons 23 & 24

AO1b Lessons 25 & 26

AO1c Lessons 27 & 28

AO1d Lessons 29 & 30

AO1e Lessons 31 & 32

AO2c Lessons 33 & 34

AO3 Lessons 35 & 36

AO4 Lessons 37 & 38

AO1

AO1a	Choosing and describing Applications	Max 5 marks
AO1b	Using Hardware	Max 5 marks
AO1c	Using Software	Max 5 marks
AO1d	Inputting Data	Max 5 marks
AO1e	System Output	Max 5 marks

AO1 Maximum marks available **25**

AO2

AO2a	Analysis	Max 5 marks
AO2b	Design, Implementation, Testing	Max 10 marks
AO2c	Evaluation, Application and Effects	Max 5 marks
AO2d	Documentation	Max 5 marks

AO2 Maximum marks available **25**

AO3 Maximum marks available **5**

AO4 Maximum marks available **5**

UNIT 2 Coursework – available marks **60.**

Deadlines for receipt of coursework marks to OCR and Moderator

Jan 10th 2007

May 15th 2007