



Unit: Skills for Computing

Assignment title: Website for Property Letting Agents

December 2015 – Sample Assignment

Important notes

- Please refer to the *Assignment Presentation Requirements* for advice on how to set out your assignment. These can be found on the NCC Education website. Click on 'Policies & Advice' on the main menu and then click on 'Student Support'.
- You must read the NCC Education documents *What is Academic Misconduct? Guidance for Candidates* and *Avoiding Plagiarism and Collusion: Guidance for Candidates* and ensure that you acknowledge all the sources that you use in your work. These documents are available on the NCC Education website. Click on 'Policies & Advice' on the main menu and then click on 'Student Support'.
- You **must** complete the *Statement and Confirmation of Own Work*. The form is available on the NCC Education website. Click on 'Policies & Advice' on the main menu and then click on 'Student Support'.
- Please make a note of the recommended word count. You could lose marks if you write 10% more or less than this.
- You must submit a paper copy and digital copy (on disk or similarly acceptable medium). Media containing viruses, or media that cannot be run directly, will result in a fail grade being awarded for this assessment.
- All electronic media will be checked for plagiarism.

Introduction

You are employed by a property letting agents to build them a website.

The company is based in the south of the UK and consists of a Head Office and seven smaller regional offices but it is hoping to expand into the north of the UK.

The management team has decided that they need to create a website for the company. The website should allow potential customers to search for available properties, view details and photographs of properties and arrange viewings. The website should also allow users to register their name and email address. Users should be able to set up alerts so that details of properties matching their requirements are sent to their email address when they become available.

The project will therefore require the creation of a new website and training of the two IT staff based in the head office. The IT staff will then need to visit the sales staff in the seven regional offices to train them to use the website.

The senior management team has allocated a budget of £30 000 for the project. The problem that you must solve is how you will spend the money to get the best results, with the aim of having a website which is capable of meeting the above stated requirements and IT and sales staff that are fully trained and competent in using the website. The website should also be able to cope with the planned expansion of the property letting agents.

The senior management team has requested a detailed report on your plans before they make the funds available. This should include any assumptions you have made.

Task 1 – 90 Marks

Report content

Prepare a report on your problem solving activities and solution. The nature of the report is that asked for at the end of the scenario stated above.

The following subsections must be included in your report.

1. Plan **(10 marks)**
2. Description of Problem Solving Process
 - a) Problem definition **(20 marks)**
 - b) Identifying Selection Criteria **(20 marks)**
 - c) Process of selection (evaluation of solutions) **(20 marks)**
 - d) Statement and details of solution **(20 marks)**

Task 2 – 10 Marks

Report structure

- Table of Contents
- Introduction (a brief overview of the report)
- Main Body (Task 1)
- Conclusion (a brief summary of the report)
- List of References

Guidance

You should write your report in your own words, using appropriate language. You can assume that the reader has studied this module, so you do not need to provide detailed explanations of technical terms that have been covered. You do need to use technical terms appropriately in your report.

Any material that you have used to inform your report should be included in the list of references and cited within the main body of the report. You must not copy and paste any material from the Internet or other sources.

You must write your report in your own words and support it with diagrams if appropriate.

Submission requirements

A word-processed document. The word count for this document is **1500 words**.

Candidate checklist

Please use the following checklist to ensure that your work is ready for submission.

Have you read the NCC Education documents *What is Academic Misconduct? Guidance for Candidates* and *Avoiding Plagiarism and Collusion: Guidance for Candidates* and ensured that you have acknowledged all the sources that you have used in your work?

Have you completed the *Statement and Confirmation of Own Work* form and attached it to your assignment? **You must do this.**

Have you ensured that your work has not gone over or under the recommended word count by more than 10%?

Have you ensured that your work does not contain viruses and can be run directly?