BTEC Assignment Brief

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| Qualification | | Pearson BTEC International Level 2 qualifications in Information Technology |
| Unit or Component number and title | | **Unit 7: Introduction to Web Development** |
| Learning aim(s) | | **A:** Understand the uses and features of websites.  **B:** Design a website to meet user requirements.  **C:** Develop and test a website to meet user requirements. |
| Assignment title | | Travel Website |
| Assessor | | Asmath Fahima Famnaz |
| Hand out date | | 15th January 2024 |
| Formative Submission | | 1st March 2024 |
| Summative Submission | | 29th March 2024 |
| Resubmission | | 3rd May 2024 |
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| Vocational Scenario | | You are working as a junior web developer for a small local company WebDaily that creates websites for businesses in Dubai.  Your client is a travel blogger and social media influencer called Evana, who uses social media to document her adventures/travel. She does not yet have a website and thinks this would be a good addition to provide more information on the planned destinations for the next few years.  The purpose of the website is to promote the travel blogs and her social media channels for Evana’s travels to different destinations.  Evana has a list of possible places to visit and updates a travel blog as well as adding photos to social media. Information on some of these locations will be needed for the new website:  • Hong Kong  • Macau  • New Zealand  • Rome (Italy)  • Madrid (Spain)  • Moscow (Russia).  Evana has asked you to develop a website that contains a minimum of five pages to help her to promote the travel blogs and to promote her social media channels.  The website pages should cover some (or all) of the destinations and may provide information on:  • Things to see and do  • How to get there  • When to go.  The website must contain an appropriate navigation system and a consistent look across all pages. It should also contain a range of images, appropriate text, and any other multimedia assets. |
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| Task 1 | | Evana is keen to have a high-quality website and has asked you to provide her with information about how other sites meet the needs of the site owners.  You should research two websites that have a different purpose or are in a different area of business.  For each website you must:   * consider its purpose and **review** how effectively it meets this purpose. * consider the key components and performance, how these help the website to meet its purpose. * **provide** evidence to support your views.   You should consider both the frontend and backend components of the two sites. Use specific examples of these to support the points you make in your report. |
| Checklist of evidence required | | * Informal report on investigation into two websites. |
| Criteria covered by this task: | | |
| Unit/Criteria reference | To achieve the criteria, you must show that you are able to: | |
| A. P1 | Outline key purposes of different websites used by organisations. | |
| A. P2 | Outline the key components of different websites used by organisations. | |
| A. M1 | Explain purposes and key components of different websites used by organisations. | |
| A. D1 | Evaluate the effectiveness of different websites used by organisations in relation to their purposes and key components. | |
| Task 2 | | Evana would like to see some initial designs for the website before you start developing it.  **Create** designs for the website that include:  • User requirements  • Design documentation:  o UX & UI designs  o list of original/ready-made assets  o frontend/backend website components.  You must also provide a rationale for the design that details the decisions you have made and shows how the design will meet the user requirements and be fit for purpose. This could be in the form of annotations on the designs or as an additional piece of written evidence.  You should use what you learned through your research in Task 1 to inform your designs. |
| Checklist of evidence required | | * User requirements * Design documentation |
| Criteria covered by this task: | | |
| Unit/Criteria reference | To achieve the criteria, you must show that you are able to: | |
| B. P3 | Identify the purpose and user requirements for a given website brief. | |
| B. P4 | Produce a basic website design to meet user requirements. | |
| B. M2 | Produce a detailed website design for a given brief. | |
| B. D2 | Produce a comprehensive website design for a given brief. | |

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| Task 3 | | You must now develop the website for Evana.  During the development of the website, you must:  • **create** the website (minimum five pages) using suitable tools, content and processes  • use appropriate test plans, test schedules and data to test the site for:  o functionality  o usability (including user testing).  You must also seek feedback to improve the quality and appropriateness of your website. You must:  • show your site to others  • gather and **analyse** the feedback you receive  • **identify** areas of the site that could be improved  • further **develop/improve** your site using the feedback given, **justifying** any changes made and further improvements. |
| Checklist of evidence required | | • Documentation to evidence a completed website.  • Testing documentation.  • Written rationale of changes made and further improvements. |
| Criteria covered by this task: | | |
| Unit/Criteria reference | To achieve the criteria, you must show that you are able to: | |
| C.P5 | Develop a website using own design, testing and refining for functionality, quality and usability using feedback from others | |
| C.P6 | Explain reasons for changes made to website following feedback and testing. | |
| C.M3 | Develop a website using own detailed design, refining the website against the test results, including rationale for changes made. | |
| C.D3 | Develop a website using own comprehensive design, refining against the test results, including a justified rationale for changes and further improvement. | |

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| **Report Structure:**  Your submission will be word-processed, written work with clear indication of the unit number and title, the relevant task being addressed, your name and registration number.   * The main body of the report should be concise, formal business report. * Use at least 1.5 spacing and Times New Roman / Arial / Calibri font size 11. * Use headings, paragraphs, and subsections as appropriate. * Across the report you are required to provide various examples to enhance the credibility, currency and depth of the answer. * Use the Harvard Referencing Style   **Academic Integrity**  Academic integrity is a fundamental expectation from all students. Please note that Plagiarism is an academic offence as per the policies of Regent Middle East and Pearson. If you have any question, please contact the Academic staff or visit **RIME** website to review Academic Honesty Policy for clarity. |