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| G:\Brooke Weston Logos\Bitmap Images\Logo Only\BW Logo 2007 Shape GIF.gif | **Brooke Weston Academy**  OCR Level 3 Nationals in ICT  **Unit 06 – Advanced Databases** |

##### Unit 06 – Structured Study Lesson for Week 7

**Lesson plan guidance: Week 7 (AO4)**

**Area of the Specification:**

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| **Assessment**  **Objective** | **Pass** | **Merit** | **Distinction** |
| **AO4**  Create a user interface | Candidates produce a user interface that gives access to the main parts of the database. The interface **may** lack structure.  They create at least one form for each table. | Candidates produce a user interface that gives access to the main parts of the database. The interface **mostly** matches the design.  They create at least one form for each table and a customised form. | Candidates produce a user interface that accesses all parts of the database. The interface **matches** the design.  They create at least one form for each table, and a customised form and at least one sub form. |

**Lesson related objectives:**

Students to be able to:

1. Use an advanced techniques within the database application for:
   1. Manipulating/filtering relevant information
   2. Automating a process

**The Task: (make use of the PowerPoint and any other Word or PDF documents provided)**

***Task 1 (P / M / D)*** – Design and create forms which will utilise the use of:

1. Subforms
2. Calendar
3. Others

* Provide screenshot evidence for creating the data entry forms and ensure validity and integrity of data

***Task 2 (P / M / D)*** – Customise and/or implement a user interface allowing access to all areas of the database

* Produce annotated screen shots showing **how** you have done this and **why**
  + This could be to make it look more professional – inclusion of logos, house style, etc…
  + Add functionality (access to more areas/different options)

***Task 3 (P4.3)*** – Illustrate evidence (screenshots) in the form of using a consistent and appropriate styling in the design and construction of a database for:

1. Naming of all database forms
2. Designs of all database forms
3. Design of automated function
4. Consistent use of a house style

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| This is a homework task and you are expected to spend at least an hour on it. |

**What you should do (additional guidance):**

In preparation for next week, you need to do the following:

1. Complete all tasks