**BTEC First Information and Creative Technology**

**Teaching and Assessment Pack**

**Unit 10: Database Development**

**Template form 2**

Test plan



|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test plan** | | | | | |
| **Name or description of database:** | | Aspire surgery | | | |
| **Learner name:** | | Akhil Kanumeeta | | | |
| **Date(s) of testing:** | | 28/03/2024 | | | |
| **Name of tester:** | | Akhil kanumetta | | | |
| **No** | **Test description** | | **Expected outcome** | **Actual outcome** | **Comments** |
| 1 | Date of Birth- | | Validation | The |  |
|  | Should not | | text would | Validation |
|  | be in the | | pop up it | text pop |
|  | future as its | | will come | up it |
|  | impossible. | | with a | came with |
|  |  | | error | a error |
|  |  | | message | message |
|  |  | | so the user | as I |
|  |  | | could put | expected. |
|  |  | | their actual |  |
|  |  | | date of |  |
|  |  | | birth. |  |
| 2 | Field Sizes- | | For | The |  |
|  | should have | | Patients | database |
|  | a limited digit | | NHS | prevents |
|  | to text. | | Number it | me from |
|  |  | | will have a | typing |
|  |  | | limit to 10. | anymore |
|  |  | | Validation | no |
|  |  | | will | validation |
|  |  | | prevent | comes |
|  |  | | you from | up, but I |
|  |  | | typing. | will work |
|  |  | |  | on it, it |
|  |  | |  | worked as |
|  |  | |  | I |
|  |  | |  | expected. |



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| --- | --- | --- | --- | --- |
| 3 | Lookup Wizard  (Drop Down menu) | Limit to a list of choices.  You will not be able to type other answers. | The database limits the choices I have in the drop- down menu it worked as it expected. |  |
| 4 | Main menu- | The | The |  |
|  | All the | Buttons | button |
|  | buttons will | will send | from the |
|  | need to work | you where | database |
|  |  | you want | worked |
|  |  | to go | when I |
|  |  |  | click them |
|  |  |  | it goes |
|  |  |  | where I |
|  |  |  | want |
|  |  |  | them to |
|  |  |  | go it |
|  |  |  | worked as |
|  |  |  | I |
|  |  |  | expected. |
| 5 | Queries- | The | I made in |  |
|  | Should be | queries will | a queries |
|  | able to find a | show the | with a |
|  | specific | person | specific |
|  | Date of birth by | that you | task to |
|  | using the | are looking | find |
|  | queries | for | patients |
|  |  |  | that starts |
|  |  |  | with the |
|  |  |  | letter after 1998 |



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| --- | --- | --- | --- | --- |
| 6 | Primary key- Should have unique words or numbers | Primary keys should not be the same | I made different primary keys in the database  As I expected. |  |
|  |  |  |  |  |
|  |  |  |  |  |