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**Application Evaluation**

**Results, Lecturer Comments & Improvements**

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iShelter Evaluation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PROG6212 – Assignment 3 (2013) |  | Renison, Weylin Pearson | Comments | Improvements |
|  |  | 12009634 |  |  |
|  | 89.0% | ***89%*** |  |  |
| Days late | 0 |  |  |  |
|  | 100 | 89 |  |  |
| **Good coding standards** |  |  |  |  |
| Comments/ code readability throughout C# code; | 5 | 5 |  |  |
| Efficient code (no redundancy). | 5 | 4 |  |  |
| **Database** |  |  |  |  |
| Creation of at least one database; | 5 | 5 |  |  |
| Database contains at least two tables; | 5 | 5 |  |  |
| Database is initially populated with some data. | 5 | 5 |  |  |
| **Reports** |  |  |  |  |
| Creation of at least two reports; | 5 | 5 |  |  |
| Report in correct format (columns aligned with headings). | 5 | 5 |  |  |
| **Application** |  |  |  |  |
| Uses the ADO.NET classes; | 5 | 5 |  |  |
| Retrieves data from a database using the “DataReader” class; | 10 | 8 |  |  |
| Accesses and updates the database using the “Dataset”, “DataAdapter” and “TableAdapter” classes; | 15 | 12 |  |  |
| Retrieves and manages data using SQL statements; | 10 | 8 |  |  |
| Error messages in MessageBoxes. | 5 | 4 | Make sure all the message boxes as a title. | - All Message boxes have titles now |
| **Other Marks** |  |  |  |  |
| Student’s application is user-friendly and incorporates good aesthetic design; | 5 | 3 | Layouts are good. But grids decrease usability and user friendliness as I need to enter dates and foreign key values (ID's) by hand, instead of selecting from a drop down. | -Not sure what is meant by this, consider having over 300 animals imagine selecting an ID from a drop down. Hence a grid view with a search box was used(including a picture of the animal and some of its details). The intent is rather to search by name or another value instead of the ID, however if the user happens to have the id at hand they can use this. Also in other areas using a grid view the user simply has to search and click on the record they would like to use and the ID is placed into the box for them. The search is live(real time filtering) hence entering a single character already significantly reduces the results. The idea is, more the user does not have to worry about any IDs. Plus nowhere in the application is there a place where the user has to enter an ID by hand unless if it's a search area. |
| Creative application; | 10 | 10 |  |  |
| Student has used advanced features not covered in class. | 5 | 5 |  |  |