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| Assignmetn1 : Home Affairs |
| Application Evaluation |
| Results, Lecturer Comments & Improvments |
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| **Weylin Renison 12009634** |
| **11/18/2013** |

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| PROG6212 – Assignment 1 (2013) |  | Renison, Weylin Pearson | Comments | Improvements |
|  |  | 12009634 |  |  |
|  |  | ***77%*** |  |  |
| Days late | 0 |  |  |  |
|  | 100 | 77 |  |  |
| **Good coding standards** | **25** | **18** |  |  |
| Variable naming | 5 | 5 |  |  |
| Comments/code readibility throughout C# code | 5 | 2 | Basically no comments. Comments inside methods describing what each section of the method does is needed. (Form1.cs is properly commented) Please keep blank lines in code to a maximum of 1 at a time. | -Reduced blank lines to a max of 1.  -Commented more thoroughly throughout project. |
| C# file naming (modular coding – using different files for different modules) | 5 | 4 | Good naming on the documents, suggestion: put “form” at the beginning of each form and maybe document instead of user. DeathUser sounds a bit odd, and does not properly describes what the class contains. | -"frm" has been put in front of each form's name.  -Changed class names to DeathDoc ect instead of user |
| User friendly design | 5 | 3 | NullReferenceException unhandled on Passport form. Tab order is good. Make sure forms are not resizable. Good form layout. Showing reports as reports works well. Passport keeps saying one of the fields are not digits – error messages are not usable because no idea which field is giving the problem. | -NullReferenceException fixed  -Forms no longer resizeable and all froms start center screen  - |
| Efficient code (no redundancy) | 5 | 4 |  |  |
| **Login Page** | **15** | **15** |  |  |
| Registration of a new user | 5 | 5 | Good job on password requirements |  |
| Accepts user name and password | 5 | 5 |  |  |
| Validation of login and password | 5 | 5 |  |  |
| **Application page(s)** | **50** | **39** |  |  |
| Choice of at least 3 biographical documents | 5 | 4 |  |  |
| User input of details | 5 | 3 | See: user friendly |  |
| Inheritance | 5 | 4 | Good job on password requirements |  |
| Customised class/static methods | 5 | 4 | Used |  |
| Menus | 5 | 4 | Good idea to include a menu item for each button in the interface | -Have included menu buttons for each button on the form |
| Multiple decision statements | 5 | 4 | used |  |
| Loops | 5 | 4 | used |  |
| String manipulation; and regular expressions | 5 | 5 | Very good validation methods |  |
| Debugging/exception handling/error handling/validation | 5 | 3 | Very good validation methods are let down by unhandled exceptions and in a big way by the user having no idea which field is giving the error and how to fix the entered data. |  |
| Output | 5 | 4 | Love the ID display. |  |
| **Other Marks** | **10** | **5** |  |  |
| Student has added extra functionality to the application for the user | 5 | 3 | File handling, Printing/saving of document |  |
| Student has used advanced features not covered in class | 5 | 2 | Passing information between forms |  |