ISCG 6421 GUI Programming

Assignment 1 Progress Log

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| Date & Time: | Thursday 12th March 9:50am |
| Name of current version of project: | HorseRacingProject |
| Task(s) undertaken: | Created new project for assignment.  Set up interface fpr main menu.  Set up the data module form and the database connection (Pointing to C:\Documents). |
| Source(s) of solution(s): | Followed instructions in Assignment 1 Preparation worksheet 1 and adapted them and the code for the North\_Island\_Racing database (with reference to Assignment 1 instructions and requirement document.) |
| Problem(s) encountered: | None. |
| Progress made: | Created new project for assignment.  Interface for main menu now setup – references for other forms decalred.  Windows forms have been created for other forms.  Data Module created and the database connection is set up pointing to C:\temp.  Began designing interface for Race Course form  Project runs but not showing anything yet |

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| Date & Time: | Saturday 14th March 12:15pm |
| Name of current version of project: | HorseRacingProject |
| Task(s) undertaken: | Added BindControls() method and logic to RaceCourseMaintenance form Added Previous Button and logic  Added Next Button and logic  Added Return Button and logic  Established DataTable fields corresponding to the database tables in the Data Module Form  Established DataView fields corresponding to the database views in the Data Module Form  Populated data adapters with data from the North\_Island database in the Data Module Form Connected the data adapters to their corresponding table Created an UpdateRaceCourse() method in the data module form Created a RowUpdated() method with logic in the data module form  Ability to access Owner form on click from main menu  Ability to access Horse form on click from main menu  Ability to access race form on click from main menu  Ability to access Meeting form on click from main menu  Ability to access Enter Horses form on click from main menu  Ability to access Meetings Report form on click from main menu  Ability to access Owners Report form on click from main menu  Created two panels for Race Course Form  Ability to add a new race course to list box in Race Course Maintenance |
| Source(s) of solution(s): | Followed instructions in Assignment 1 Preparation worksheet 1 and adapted them and the code for the North\_Island\_Racing database (with reference to Assignment 1 instructions and requirement document.) |
| Problem(s) encountered: | None. |
| Progress made: | Created dataBindings for RaceCourseMaintenance Form  DataModule Form methods are created and populated  RaceCourseMaintenance now shows data when clicked from Main Menu.  RaceMaintenance now shows data when clicked from Main Menu. Horse Maintenance now shows data when clicked from Main Menu. Owner Maintenance now shows data when clicked from Main Menu.  Meeting Maintenance now shows data when clicked from Main Menu.  Enter Horses now shows data when clicked from Main Menu.  Meetings Report now shows data when clicked from Main Menu.  Owners Report now shows data when clicked from Main Menu.  Add Race Course Panel that opens and saves new Race Course details. |
| Name of new version of project: | RaceCourseProject |
| Time Taken: | 5 hours. |

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| Date & Time: | Thursday 19th March 10:25am |
| Name of current version of project: | HorseRacingProject |
| Task(s) undertaken: | Completed functionality for Owner form |
| Source(s) of solution(s): | Worksheet |
| Problem(s) encountered: | None |
| Progress made: | Completed functionality for owner form |
| Name of new version of project: | RaceCourseProject |
| Time Taken: | 5 hours. |

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| Date & Time: | Saturday 21st March 10:25am |
| Name of current version of project: | HorseRacingProject |
| Task(s) undertaken: | Completed Race Form as well as Test Cases |
| Source(s) of solution(s): | Worksheet for week 4 |
| Problem(s) encountered: | None |
| Progress made: | * Race Course Maintenance * Race Maintenance * Owner Maintenance * MainForm |
| Name of new version of project: | RaceCourseProject |
| Time Taken: | 4 hours. |

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| Date & Time: | Friday 27th March 11:00am |
| Name of current version of project: | HorseRacingProject |
| Task(s) undertaken: | Worked on Print Meetings Form |
| Source(s) of solution(s): | Worksheet for week 2 and Week 4 |
| Problem(s) encountered: | Getting doubled up results from printing inside the for each loop |
| Progress made: | Completed Print Meetings form with a couple of issues |
| Name of new version of project: | RaceCourseProject |
| Time Taken: | 4 hours. |

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| Date & Time: | Saturday 28th March 11:00am |
| Name of current version of project: | HorseRacingProject |
| Task(s) undertaken: | Completed Enter Horses Form |
| Source(s) of solution(s): | Worksheets |
| Problem(s) encountered: |  |
| Progress made: | Completed Enter Horses Form |
| Name of new version of project: | RaceCourseProject |
| Time Taken: | 4 hours. |

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| Date & Time: | Sunday 29th March 11:00am |
| Name of current version of project: | HorseRacingProject |
| Task(s) undertaken: | Cleaned up some bugs in the Horse Form Add button functionality.  Got the listbox to to update ownername and lastname on click  Also had a Panel problem I needed to fix  Tried to adapt same principles for Race and Meeting Listboxes |
| Source(s) of solution(s): | Stackoverflow, trial and error and worksheet 4 |
| Problem(s) encountered: | Wasn’t updating at first but then I added in a code similar to worksheet 4 cat form and it worked.  Panel wasn’t showing menu on close because it was set to enabled instead of visible.  Unable to fix the Meeting and Race Listboces update on click |