# Assignment 6 – Advanced Controls and File I/O

Due: Wednesday, November 30, 11:59PM

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| 1. | Create a ‘To-Do List’ form application. It should allow users to enter a name and date for an activity (use a DateTimePicker control) and view their activities as a list (use a ListBox control). It should have 5 buttons to quit, add an activity, remove an activity, sort the list by name, and sort the list by date (use LINQ for sorting). | 40% |
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| 2. | Make the application save the user’s activities to a file and load them back again the next time they open the application. It does NOT need to be a file of the user’s choice (you aren’t required to use save/open file dialogs). | 40% |
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| 3. | The form should have appropriate Accept and Cancel buttons set, hotkeys for the 5 buttons (like Alt+A should activate the ‘Add Activity’ button). The controls should be cleared once an event is added (the TextBox emptied and the DateTimePicker set back to ‘today’). Finally, the form should have appropriate Tab Indices and Tab Stop’s set, so that if you press Tab it goes through the controls in order, skipping those that shouldn’t be tabbed to. | 20% |

Submit the files to the assignment on MUOnline in a compressed (.zip) format. Include all project files for your programming solution. The submission should follow the naming convention:

IST303\_*LastName\_FirstInitial\_*A6.zip