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| **Marking Schedule – Total Marks = 100**  **Student Name:**  **Student ID:** | | | | |
|  | **Component** | **Actual Marks** | **Given Marks** | **Comments** |
| **GUI +Source File** | Source file submitted and is running | 1 |  |  |
| GUI is easy to use and components neatly arranged | 2 |  |  |
| GUI has all the necessary components to meet the functional requirements | 2 |  |  |
| Necessary calls to the needed methods in MyClass, FileManager and Filter classes are done appropriately | 2 |  |  |
| The listbox features work as required | 4 |  |  |
| Create at least two random animated objects with different images | 2 |  |  |
| The loaded objects are animated | 2 |  |  |
| **MyClass** | MyClass comments are present | 3 |  |  |
| MyClass comments explain the functioning of the class appropriately | 4 |  |  |
| MyClass is broken down into appropriate components (e.g. constructor , getters and setters) | 4 |  |  |
| MyClass is used to store and retrieve temporary data for the application | 4 |  |  |
| **File Manager Class** | File Manager class comments are present | 5 |  |  |
| File Manager class comments explain the functioning of the class appropriately | 5 |  |  |
| File Manager class has the necessary methods to read and write from a text file | 5 |  |  |
| File Manager class works as intended | 5 |  |  |
| **Filter Class** | Filter class comments are present | 6 |  |  |
| Filter class comments explain the functioning of the class appropriately | 6 |  |  |
| Filter class uses LINQ | 7 |  |  |
| Filter class implements searching and sorting as per the requirements | 6 |  |  |
| **Unit Testing** | Unit Testing methods comments are present | 6 |  |  |
| Unit Testing comments explain the test cases appropriately | 6 |  |  |
| All methods of Filter, MyClass and FileManager classes have been tested | 7 |  |  |
| All tests appropriately test the methods | 6 |  |  |
| **Total Marks** | **Total Marks** | **100** |  |  |