**Blue Task of Lab4 of EECE3093 (Software Engineering), Spring 2015**

This description is about Blue task.

* The Blue task asks you to reuse the implementation of “Display file names in a dropdown box” of the GreenAndRed project and implement your solution inside a different project named BlueAndPurple.
* The feature (requirement) to be traced for the Blue task within the GreenAndRed project is:

**Display file names in a dropdown box**

* Relevant materials can be found in “Course Website 🡪 Labs 🡪 Lab4 🡪 Blue”

Task Blue asks you to:

1. Identify the requirements traceability matrix (RTM) of the “**Display file names in a dropdown box**” feature within the project GreenAndRed. Document the RTM by using a WORD file.
2. Reuse the methods from GreenAndRed to implement inside BlueAndPurple a new feature to: scan the selected folder, find all txt files, sort them by their size, using pop-up box listing all files’ name and size. The following figure illustrates a sample output of the Blue task.



1. Demo your code and then submit your RTM and code (two files) to Blackboard.