Summary Report of ListBoxer application Testing Process

This document explains the various activities performed as part of the Testing of “ListBoxer” application.

ListBoxer - is a program to create, delete, modify, save lists as files on disk consist of numbers, latin words or all together.

* **In-Scope:**Functional Testing for the following modules are in Scope of Testing
  + Creating Numeric,Alphabetic, Mixed Lists
  + Sorting and ranging Lists
  + Editing Lists (Copy, Paste, Cut)
  + Saving, Opening Lists.

Not functional Testing:

* Portability (Installation of App, Deleting from PC)
* Usability (Opening App after installation through Windows Menu).
* **Out of Scope:**Performance Testing was not done for this application.
* **Items not tested:**Compatability, Security, Maintainability, Localization.

**Metrics:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Test Cases | Bugs | | |
|  | Major | Minor | Trivial |
| Digital mode | 19 | 7 |  | 1 |
| Alphabetic mode | 12 | 3 |  |  |
| Mixed mode | 12 | 6 | 2 |  |
| Installing and deleting "ListBox" | 3 | 1 |  |  |
| Menu "Edit", buttons "Add"&"Clear" | 11 | 6 |  | 1 |
| Menu "Help" functionality. | 4 | 4 |  |  |
| Open, save a file and exit the program. | 17 | 9 | 1 |  |
| Total: | 78 | 41 | | |

Test Design techniques used during testing:

Equivalent classes devision:

Ranging Lists Alphabetic: A-M ( test case for this class was produced). Numeric 0-100 (test case for this class of symbols).

Boundary Values devision:

300-9999 class ( test cases for “10000” and 301 was produced)

Exit Criteria is defined as:

All planned test cases are executed; found Bugs are reported, all functionality of App is covered by test-cases.

Conclusion:

ListBoxer Application is not ready for release. It should be executed thoroughly by development team, all bug reports should be   
examined, fixed and closed. After fixing all bugs, testers will make retesting of the whole program.