# Test Plan Of ListBoxer Program

Purpose

Document describes testing approach, test sprints scheduling, resources.

Document Versions

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| --- | --- | --- | --- |
| Version | Date | Author | Changes |
| 1.0 | 05.05.2021 | Lobodyuk Natalia  Kot Victoria  Svitlana Lozova | Initial document |
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### **Introduction:**

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

It has 3 modes of lists:

* numeric
* alphabetic
* mixed.

Lists can be sorted:

* Ascending
* Descending

ListBoxer can range the lists by filters.

* For alphabetic : A-M, N-Z, All, none;
* For numeric: 0-100, 101-200, 201-300, 301-9999, All, none;
* For mixed: all filters together.

### **Test Environment:**

Windows XP SP2 процессор - Intel Celeron 440 @ 1.00 GHz, - ОЗУ - 1 Гб, видеоадаптер – 64.

### **Roles and Responsibilities:**

Lozova Svitlana:

* Creating
* Sorting
* Ranging the lists

Kot Victoria:

* Installing/Deleting the App
* Menu “Edit”, ”Help”
* Opening Context menu
* Hot Keys

Lobodyuk Natalia:

* Opening /Closing File
* Exit App with and without saving list

# Test Strategy

The first cycle will give the definite understanding about the system stability and will help to define the necessary test suite which will be executed shortly.

All the bugs found will be added to the bug tracker for further corrections and fixes.

There are 4 stages of testing are planned:

* the first stage – analysis of given requirements (adding some points to it), Test Plan creation, partial fulfillment of some functional tests;
* the second stage will be devoted to the detailed fulfillment of functional tests uncovering
* the third stage – describing and reporting the bugs;
* the fourth stage lies in User Interface testing with uncovering and description the bugs.

Such kind of testing system allows fulfilling detailed testing and covering of all functionality of the application.

### **Features To Be Tested:**

* Lists
* 3 modes (Alphabetic, Numeric, Mixed)
* Sorting (Asc,Desc)
* Ranging
* Install/Delete App from PC
* Menu Edit
* Copy
* Paste
* Cut
* Menu Help
* About ListBoxer
* Content
* Context menu button “?”
* Open, Close Listboxer
  + Open app
  + Close app without saving list
  + Close with saving
  + Open saved file

### **Features Not To Be Tested:**

* Application on different devices (Compatability)
* Maintainability
* Security of App
* Load Testing

### **Schedule:**

* 3 days for creating test cases according to the requirements and function of the program. Test plan writing.
* 2 days for check-list and traceability matrix creation
* 2 days for testing and reporting bugs
* 1 day for test summary report.

**Test Deliverables:**

* **Requirements**
* Test Plan
* Check List
* Traceability Matrix
* Bug Reports
* Test Summary Report