



Notepad+++ project

Test Plan – Undo user input

* New Notepad features

Acknowledgements

Please send feedback to…

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# Document summary

## Purpose

The purpose of Notepad+++ project is to create new user features for advanced users with professional typing experience in Notepad application family (Notepad, Notepad++, Notepad+++, etc). User will be able to cancel last input or action when ‘Undo’ option is selected from the ‘Edit’ menu.

The test team is responsible for testing Undo feature and ensuring it meets their business requirements. The test team is from clones of Denis Emelyanov.

## Stage

This document is created during the Planning stage of the feature Development Life Cycle.

## History

| **Action** | **Name** | **Date** | **Notes** | **Version** |
| --- | --- | --- | --- | --- |
| Draft | Denis Emelyanov | 10-July-2016 |  | 1.0 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

Valid action types are:

* Draft, Create, Modify, Review, Approve

# Project summary

| **Topic** | **Response** | **Notes** |
| --- | --- | --- |
| Release | 3.3.55.433.2345 |  |
| Description | Undo feature |  |
| Audience | CPM |  |

# Project objective

The objective is to create new Undo feature to allow advanced users to cancel last text changes or actions when ‘Undo’ item is selected from ‘Edit’ menu.

# Iteration scope statement

This feature will address the function & integration level of testing.

This will include following

* Allow advanced users to cancel last text changes
* Allow advanced users to cancel undo action

Testing will be conducted in an accelerated mode to address the TFS issues noted in section 8.

| **Product enhancement/Project specific activity** | **Associated test activity** | **Primary resources** |
| --- | --- | --- |
| US #12345 – Allow user to cancel changes or actions | Functional Testing. | Denis Emelyanov |

## Out of scope

## Area in scope of US # 1 Testing

* Conditions to disable / enable ‘Undo’ item under ‘Edit’ menu

## Test activity timeframes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Phase/activity** | **Test Activity (Test Creation / Execution) Start Date** | **Test Activity (Test Creation / Execution)  End Date** | **Demo Dates** | **Comments** |
| Sprint 157 | 22/7/2016 | 22/7/2026 | 2/8/2027 | Functional |

## Entrance and exit goals

**Functional Testing**

Entry Criteria:

* Unit testing done & the feature code checked in.
* The test environments are setup.
* All test cases are reviewed.

Exit Criteria:

* All planned test scripts are executed & passed with no blocking issues.
* There are no pending P1 & P2 defects.

**Integration Testing**

* N/A

**Regression Testing**

* N/A

# Product quality metrics and attributes

Following are the metrics that we will be providing sprint wise

1. Bug severity wise.
2. Module wise.

The document will be uploaded on team site.

# Risks

* Delay in User Story grooming & planning.
* Delay in getting builds from Dev.
* Resource availability in each sprint.

# Test approach

This is to be an accelerated approach to testing the issues noted in Sections 8

| **Test activity** | **Comment** |
| --- | --- |
| Test scope | Focus on Release 3.3.55.433.2345 testing. |
| Test basis | Respective User Stories in each sprint. |
| Entry criteria | Refer Section 4.3 |
| Exit criteria | Refer Section 4.3 |
| Deliverables | Successful release features in 3.3.55.433.2345 |
| Resource types required | Manual and automation experience required. |
| Resource capacity required | 2 clones of Denis Emelyanov |
| Calendar days required | 2 weekends and one day |
| Estimation method | estimated by sight |

# Test coverage

Coverage will be included in the respective User Story in TFS.

| **Project specific activity** | **Activity priority** | **Test coverage** |
| --- | --- | --- |
| * US #12345 – Allow user to cancel changes or actions | 1 | Denis Emelyanov |

# Test automation

SpecFlow (Cucumber for .Net) and TestStack.White will be used to create automation framework and test scripts. All scenarios will be described in feature files available for review by CPM

| **Automation test activity** | **Comment** |
| --- | --- |
| Test scope | Focus on Release 3.1 & 3.2 testing. |
| Test basis | Respective User Stories in each sprint. |
| Objective and approach | Refer Section 4.3 |
| Entry criteria | Refer Section 4.3 |
| Exit criteria | Focus on Release 3.1 & 3.2 testing. |
| Deliverables | NA |
| Resources responsible | NA |
| Resource capacity required | 2 clones of Denis Emelyanov |
| Calendar days required | 2 weekends and one day |
| Estimation method | estimated by sight |

# Assumptions, dependencies and constraints

* Assumptions – N/A.
* Dependencies – Application Setup.
* Constraints - N/A.

# Test data

Refer to the individual Test Cases placed in GitHub (<https://github.com/mrag/NotepadSpecFlow1/blob/master/UnitTestProject1/NotepadUndo.feature>).

# Test environment.

* Denis Emelyanov ThinkPad with Windows 10 installed

# Customer parallel or partnership testing

This will not be completed during this test release, but customer testing will be completed in a User Acceptance Test (UAT) environment.

# References

<https://github.com/mrag/NotepadSpecFlow1>

# Test Deliverables

1. Test Metrics.
2. **Test summary report.**
3. **Test Cases.**