

# Edit Contact Test Plan

Prepared by:  
Mantas Kulikauskas

Version: 1.0  
Created: 12/12/2023  
Last Updated: 12/12/2023

1. Introduction .....	3
1.1 Purpose .....	3
1.2 Project Overview.....	3
2. Scope.....	3
2.1 Test Items.....	3
2.2 Features to be Tested .....	3
2.3 Features not to be Tested.....	3
3. Approach.....	3
4. Item Pass/Fail Criteria .....	4
4.1 Exit Criteria.....	4
5. Suspension Criteria and Resumption Requirements .....	4
6. Test Deliverables.....	4
7. Environmental needs .....	4
8. Risks and Contingencies.....	4

# 1. Introduction

## 1.1 Purpose

The purpose of this test plan is to make sure the Edit Contact Window of the application functions as needed; no faults are left.

## 1.2 Project Overview

Phonebook application lets you save, edit, and delete contacts. A contact contains ID (hidden from user), Name, Phone No., and Birth Date. The contacts are saved in MSSQL server run locally.

# 2. Scope

## 2.1 Test Items

Software: Phonebook

Version: 0.9

Platform: Windows

Items to be tested: Edit Window, "Edit" button

## 2.2 Features to be Tested

- The "Edit" button in the Main Window is disabled when no contact is selected
- The "Edit" button becomes enabled when a contact is selected in the Main Window
- Pressing the "Edit" button with a selected contact in the Main Window opens the "Edit Contact" Window with selected contact information
- The "Edit Contact" Window appears on top of the Main Window
- Labels and input fields in the "Edit Contact" window are aligned
- Objects in the "Edit Contact" window resize when resizing the window
- Pressing the "Cancel" button in the "Edit Contact" window closes the "Edit Contact" window without editing the selected contact
- Pressing the "Edit" button in the "Edit Contact" window with an empty Full Name or Phone No. Input fields give a message informing that the fields must not be empty
- Pressing the "Edit" button in the "Edit Contact" window with Phone No. Input field containing non-numerical symbols, '-', or '+' symbols gives a message informing that the input format is incorrect
- Pressing the "Edit" button in the "Edit Contact" window with correctly filled inputs edits the selected contact in the list

## 2.3 Features not to be Tested

Main Window and "Add" buttons/windows will not be tested in this test plan.

# 3. Approach

Test Cases will be performed manually. All the failed test cases will be reported via GitHub.

## 4. Item Pass/Fail Criteria

### 4.1 Exit Criteria

- All features tested
- All reported defects fixed

## 5. Suspension Criteria and Resumption Requirements

Testing will be suspended if a failed test case will prevent further tests from being completed. Once the defect is removed testing will resume.

## 6. Test Deliverables

- Test Plan
- Test Cases

## 7. Environmental needs

Computer running Windows Operating System

## 8. Risks and Contingencies

Risks and Contingencies	Mitigation
Lack of skill to fix the defects	Dedicate time for training