Edit Contact Test Plan

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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
- 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 “Add 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