Test Plan

First download the program onto your machine. To start the desktop program, make sure your machine has node version 6.8.1 or above, npm version 3.10.8 or above, and electron. In terminal, change directory to the project2 folder depending on where you downloaded the program. Once you’re in the project2 directory, run the program with npm start.

Once the program has started, we will test out all the features available in the program.

Click the plus icon to add a contact, it will prompt you to enter information such as name, cell number (must be 10 digits), home number, address(must be a valid email), company, birthday, and URL. After entering that information, press the add button to add the information on to your contact list. Make sure all fields are filled or it will not add the contact.

If you want to edit the information you just entered, simply click the pencil icon, which should allow you to edit any contact. If you want to delete the contact, simply hit the delete button after selecting the user you want to delete.

|  |  |  |
| --- | --- | --- |
| Positive Test | Data | Expected outcome |
| Add valid name | Mir | Input accepted |
| Add valid address | 3939 | Input accepted |
| Add valid company | Micro | Input accepted |

|  |  |  |
| --- | --- | --- |
| Add valid number | 1234567890 | Input accepted |
| Add valid birthday | 09/09/2010 | Input accepted |
| Add valid email | [mir@gmail.com](mailto:mir@gmail.com) | Input accepted |
| Add valid URL | Mir.com | Input accepted |
| Choose valid photo .png or .jpg | Select photo in file (default.png) | Input accepted |

|  |  |  |
| --- | --- | --- |
| Negative Test | Data | Expected outcome |
| Add invalid name | 1234 | Inavlid output |
| Add invalid address | Mir | Inavlid output |
| Add invalid company | 123 | Inavlid output |

|  |  |  |
| --- | --- | --- |
| Add invalid number | mir | Inavlid output |
| Add invalid birthday | ----- | Inavlid output |
| Add invalid email | mir | Inavlid output |
| Add invalid URL | mir | Inavlid output |
| Choose invalid photo file | .doc file | Inavlid output |