

Address Book Application Version 1.0

Requirement Gathering Document

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# Document History

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| --- | --- | --- | --- |
| Version | Date | Changed By | Comments |
| 1.0 | 2006.1.1 | Shivprasad Koirala | Initial Draft |

# Outstanding Issues

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| --- | --- | --- | --- |
| Issue | Resolution | Date Resolved | Owner |
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# Use Case

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| Use Case | AddressProject |
| Use Case Name | Maintain New Address |
| Description | This use case depicts the flow for adding new Address |
| Primary Actor | Data entry user |
| Trigger | User start the application |
| Pre-condition | Address application has already started. |
| Assumption |  |
| Failed End conditions | 1. Name is compulsory field 2. Address is compulsory field. 3. New Address is not added to database. |
| Action | Add New Address |
| Main Scenario | 1. User starts the address book application by double clicking on the “WindowsAddressBook” exe. 2. User is displayed with the existing addresses. 3. User enters the following information Name, Address and Phone number. 4. User then clicks on the update button. 5. If all the information filled adheres to the business logic then the new address is added to the database and displayed in the grid below. 6. Once the new address is displayed in the grid below all the textboxes are cleared and the screen waits for new address to be entered. |
| Action | Update Existing Address |
| Alternate Scenario | 1. Step1 to Step2 in executed from Add new Address. 2. User selects existing address from the grid. 3. Existing address details are displayed on the screen. 4. User changes information. 5. Step 4 to Step 6 is executed from Add new Address. |
| Action | Delete Address |
| Alternate Scenario | 1. Step1 to Step3 steps are executed from “Update existing Address” action. 2. User clicks on Delete button. 3. Once the address is deleted address grid is refreshed and screen waits for new address to be entered. |
| Success Scenarios | 1. Corresponding address data changes is reflected in the grid. For instance if you add, update or delete address information same changes are reflected on the grid. 2. There are no errors thrown if you click on Update and delete button. |
| Note and Open Issues | 1. Any one can add, update and delete address information from database. There is no way we can know that who had made changes to the address data. So do we need to provide a mechanism by which we can identify the user? |