Accessing the address book - Use Case

Document Information

|  |  |
| --- | --- |
| **Document Title** | Accessing the Address Book web app |
| **Document Owner** | Mac Allen |
| **Version** | 1.0.1 |
| **Status** | Ready |
| **Date** | 20 July 2021 |

1. Brief Description

This use case begins when the user activates the apache server and loads up the website. This use case ends when the user has seen the list of people in the address book.

1. Actors

* The system (app)
* The user

1. Pre-Conditions

* The mySQL local server must be turned on from windows services
* IntelliJ must be open connected to the Database
* The person using the app must press the play button next to tomcat 8.5.66

1. Basic Flow
2. User would like to read the entries in the address book
3. User makes sure the database server is on
4. User opens up the project on in IntelliJ
5. User clicks the play button for tomcat
6. User clicks ‘Read Address Book’
7. The address book with entries come up.
8. Alternate/Exception Flows

Steps with potential issues and work arounds:

2. The database is not connecting with the web app

a. They would have to use the local file to add a user and then click to run that method.

b. Or they could go straight to the database and add the user that way with an select statement.

1. Post Conditions

* Basic Flow: The user is able to access people in the address book app.
* All other flows should end with the user seeing the address they are looking for.