When it comes to testing an application that uses the MVVM pattern, you focus all your testing efforts on the ViewModel. In fact, a good way to think about it is that interacting directly with the ViewModel should be exactly like working with the view, at least from the end user's perspective.

# User Story

*A user should be able to search for item types*

If you break this into smaller pieces, you need the following:

## Features

* A text box for entering the item to search for
* A Search button that initiates the search process
* A list box to display the search results
* A Clear button in case the user wants to reset the search criteria
* A Cancel button to close the Search Screen

A good GUI design should not allow the user to perform an action until all the requirements are met. In this case, the following requirements must be dealt with in the sign-in process:

* The user cannot click the Search button to initiate the search process until the search criteria has been entered.
* The user can click the Clear button only if he or she has entered something to search for.
* If the user successfully searches, the results must be displayed in a list box.
* The user can click the Cancel button at any time.