**System Level tests**

What is the system level testing?

As the topic title implies; it is to test the system and make sure that it works properly. *BusinessDictionary.com* gives a perfect answer to this question, quote “The process of performing a variety of tests on a system to explore functionality or to identify problems. System testing is usually required before and after a system is put in place. A series of systematic procedures are referred to while testing is being performed. These procedures tell the tester how the system should perform and where common mistakes may be found. Testers usually try to "break the system" by entering data that may cause the system to malfunction or return incorrect information. For example, a tester may put in a city in a search engine designed to only accept states, to see how the system will respond to the incorrect input.”

Read more: <http://www.businessdictionary.com/definition/system-testing.html>

**Here is a system level test for the Iforgot application that I’m developing**

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| **Function tested** | **What’s expected** | **Test with right/wrong input** | **Result pass/fail** |
| Application controller | Options to select from a new or old list. It is a string input. Numbers or invalid inputs should produce an error. | Right  Wrong | Pass  Partially fail; it throws error message, but ends application |
| Shopping Cart view class | It should display first two lines indicating the option to choose from | Right  Wrong | Pass  Pass |
| Giving a name to the list | It is a string and integer input. You can name or give a number to the list. | Right  Wrong | Pass  Pass |
| Adding items names | It should only take string as input. | Right  wrong | Pass  Fail |
| Adding quantity of items | It should only take integers as input. | Right  Wrong | Pass  Pass |
| Application compiles | The application should compile without errors. |  | Pass |