**Candidates For Automation**

Identify the parameters on which you will base your test case as a candidate for automation.

Break each application into modules. For each module, analyze and try to identify the test cases which should be automated based on the parameters. This list will vary for projects to projects and can also be enhanced to suit your needs:

Below are few set of parameters for choosing automation candidates.

* Test case executed with different sets of data.
* Test case executed with different browsers.
* Test case executed with different environments.
* Test case executed with complex business logic
* Test case executed with a different set of users
* Test case involves a large amount of data
* Test case has any dependency
* Test case requires Special data

We should also take into account the below attributes which form the basis of deterring the ROI:

* Purchasing and licensing cost of the tool
* Time to develop the scripts
* Time to maintain the scripts.
* Time to analyze the results manually and automatically
* Time and cost to train the resources.
* Management overheads