SDLC:

* It’s a process or processor to develop life cycle
* There are many models are available
* Waterfall model
* Spiral model
* V model
* Prototype model
* Hybrid model
* Derived model
* Agile Model
* Note:

For a [Test Scenario](https://www.guru99.com/test-scenario.html): Check Login Functionality there many possible test cases are:

* Test Case 1: Check results on entering valid User Id & Password
* Test Case 2: Check results on entering Invalid User ID & Password
* Test Case 3: Check response when a User ID is Empty & Login Button is pressed, and many more

**The format of Standard Test Cases**

Below is a format of a standard login Test case

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Test Case ID** | **Test Scenario** | **Test Steps** | **Test Data** | **Expected Results** | **Actual Results** | **Pass/Fail** |
| TU01 | Check Customer Login with valid Data | 1. Go to site [http://demo.guru99.com](http://demo.guru99.com/) 2. Enter UserId 3. Enter Password 4. Click Submit | Userid = guru99 Password = pass99 | User should Login into an application | As Expected | Pass |
| TU02 | Check Customer Login with invalid Data | 1. Go to site [http://demo.guru99.com](http://demo.guru99.com/) 2. Enter UserId 3. Enter Password 4. Click Submit | Userid = guru99 Password = glass99 | User should not Login into an application | As Expected | Pass |

This entire table may be created in Word, Excel or any other Test management tool. That's all to