**CHAPTER 7.0**

**SYSTEM TESTING**

* Before actually implementing the new system/software into operations, a test run of the system/software is done removing all the bugs, if any. It is an import Phase of a successful system. In the system/software testing stage, we check the overall behavior of the system/software against the functional and the performance requirements. There are two type of testing:
* White – box: Internal part (code) of the project is tested.
* Black -- box: System behavior (input/output) is checked.

Test Suite 1: Registration

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr. No.** | **Test case** | **Test data** | **Expected result** | **Actual result** | **Status (Pass/Fail)** |
|  | User can submit data | Home Team | Select any one team | Show selected team | Pass |
|  | User can submit data | Away team | Select any one team | Show selected team | Pass |
|  | User can submit data | Home team & Away team same | Please select different team | Popup message shown | Pass |
|  | User can submit data | Venue | Ground selected of home team | Show home teams’ ground | Pass |
|  | User can submit data | Toss winner | Select 1 toss winner team | 1 toss winner is selected | Pass |
|  | User can submit data | Toss decision | Any one is selected | One check box is selected | Pass |

Table 7.1 Input form test suite