**Test Plan**

**Requirement Based Test Plan**

* **Add Intern Test**
* **Edit Intern Test**
* **Search Intern Test**
* **Delete Intern Test**

**Scenario based Test Plan**

* **Max Intern Data Storage test**
* **Delete all Intern Data**
* **Signal range test**

**Boundary based Test plan**

* **Battery life Test**
* **Weather test**

**Test Plan**

**Test Plan Mapping**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ID | Description | Precondition | Expected Input | Expected Output | Actual Output |
| H\_01\_l | Name of the Intern | Name is entered | Name is stored in Intern file | Name can be accessed later in search, edit and delete choice | Name is accessed later in search, edit and delete choice |
| H\_02\_L | PS id of Intern | Ps id is entered | PS is stored in Intern file | PS id can be accessed later in search, edit and delete choice | PS id is accessed in search, edit and delete choice |
| H\_03\_L | Phone Number of Intern | Phone Number is added | It is stored in Intern.dll file | Phone Number can be accessed later in search, edit and delete choice | Phone number is accessed in search, edit and delete choice |
| H\_04\_L | Email id of Intern | Email id is added | It is stored in Intern.dll file | Email id can be accessed later in search, edit and delete choice | Email id is accessed in search, edit and delete choice |
| L\_01\_L | Class of Intern | Class of intern is added | It is stored in Intern.dll file | Class can be accessed later in search, edit and delete choice | Class is accessed in search, edit and delete choice |
| L\_02\_L | Training Location of Intern | Training Location of Intern of intern is added | It is stored in Intern.dll file | Training Location of Intern can be accessed later in search, edit and delete choice | Training Location of Intern is accessed in search, edit and delete choice |
| L\_03\_L | Address of Intern | Address of Intern of intern is added | It is stored in Intern.dll file | Address of Intern can be accessed later in search, edit and delete choice | Address of Intern is accessed in search, edit and delete choice |