# Test Plan

After configuring a system there needs to be performed a different kind of test. The main reason for the testing process is making ensure that every kind of requirement is well established with the final products. When a test is complete it’s made sure the quality of the product and also said any changes are required or not. I set criteria for doing analysis and it will have to confirm before the testing. The design of the test method is given below.

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| --- | --- | --- | --- |
| **Test No** | **Test Name** | **Specification** | **Results** |
| **1** | Unit test | Add schedule of program name | It will clearly pas |
| Add schedule of program dates |
| **2** | Integration test | Add news | All functions will work correctly. |
| **3** | Functional test | Add news | All functions will work well. |
| Contact us form |
| Weather forecast |
| **4** | Usability test | Navigation bar | Every function will work well. |
| Search facility |
| **5** | Security test | URL checking | It is expected that the results will be displayed correctly. |
| Input Field validation |
| **6** | Browser Compatibility test | Google Chrome | It will clearly pass the test. |
| Mozilla Firefox |
| Internet Explorer |

# Test Design

The system has 2 components (admin and user) and their functions are different. So, based on your role, I created the plan and the list is given below:

1. Unit Testing
2. Integration test
3. Functional test
4. Usability test
5. Security test
6. Browser Compatibility test

# Test log

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| --- | --- | --- | --- | --- |
| Test no. | Test Name | Specification | Outcome | Result |
| 1 | Unit testing | Check the unit test | Good works | Passed |
| 2 | Integration test | All Integration work very well | Testing is very  well | Passed |
| 3 | Functionality Testing | All function is very well performed. | All verified successfully | Passed |
| 4 | Usability testing | The systems are fully usability for  Uses. | Very well | Passed |
| 5 | Security testing | Check the security | Top security | Passed |
| 6 | Browser Compatibility testing | All browsers work very well. | Positively works | Passed |