

## **Summary of tests that can be use in the Software**

### **Functional tests**

- Unit tests helps to detection problems during development process. These tests are very fast to be automated. If automated can help with improvement process and can be incorporate in continues process.
- In automated integration testing can be applied to always occur regression testing and integration of applications for each new build, or change in any criteria, or one new custom.
- In automated interface testing (system testing)can be applied simuleted user procediments with browser navigator, can be applied when needs regression testing.

### **Non Functional tests**

- Load tests with Jmeter helps for the application have a compatible infrastructure support forreal necessity.
- Performace test with Jmeter and selenium for the application helps the app to have higher performance, responsiveness and agility with better stability.
- Stress test with Jmeter to submit the system to exhaustion and know the real limit system supported.