**Test Plan**

**Document**

**“AutoBuild” - Automatic PC Part Builder**

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Saturday Solution

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# **Feature Level Tests**

## **Back End**

* Name of feature/component/requirement (ex. UAC, Logging, etc.)
  + Duration of testing (educated estimation of how long testing will be done)
  + What tests need to be performed (ex. penetration, end to end, unit, integration, regression, etc.) and if automated.
  + Test Scenario(s) ( ex. cold Start, warmup, underload, etc.)
* **Logging**
  + **Duration of testing will be an estimated 2 hours.**
  + **Automated testing: Integration testing, Performance testing, Unit testing.**
  + **Test Scenario: Validate that data being logged is correct as well as making certain that any errors are also being logged.**
  + **Resources:** [**https://www.guru99.com/test-scenario.html**](https://www.guru99.com/test-scenario.html) **,** [**https://www.softwaretestinghelp.com/types-of-software-testing/**](https://www.softwaretestinghelp.com/types-of-software-testing/)
* Name of feature/component/requirement (ex. UAC, Logging, etc.)
  + Duration of testing (educated estimation of how long testing will be done)
  + What tests need to be performed (ex. penetration, end to end, unit, integration, regression, etc.) and if automated.
  + Test Scenario(s) ( ex. cold Start, warmup, underload, etc.)
* …(cont.)

## **Front End**

* Name of feature/component/requirement (ex. UAC, Logging, etc.)
  + Duration of testing (educated estimation of how long testing will be done)
  + What tests need to be performed (ex. penetration, end to end, unit, integration, regression, etc.) and if automated.
  + Test Scenario(s) ( ex. cold Start, warmup, underload, etc.)
* Name of feature/component/requirement (ex. UAC, Logging, etc.)
  + Duration of testing (educated estimation of how long testing will be done)
  + What tests need to be performed (ex. penetration, end to end, unit, integration, regression, etc.) and if automated.
  + Test Scenario(s) ( ex. cold Start, warmup, underload, etc.)
* …(cont.)

# **System Level Tests**

\* will document a series of tests that will be done on a system level. Including, duration, tests and test scenarios\*