**TEST STRATEGY**

**Product:** Digital Platform for Ferrari F1 Club

**Review:**

**Overview:** This is the test strategy for Ferrari F1 Club. This is to develop a digital platform for the Ferrari F1 fans where the existing fans could be connected and a loyal fan base could be made and extended. This document shall be completed & used by the project test team to guide how testing will be managed for this project.

**Project history:**

**Features to be tested:**

* Login and signup
* News and update
* Gallery
* Statistics
* Online Shopping

**Features not to be tested:**

* Content of gallery
* Content of videos
* Contents coming in news and updates

**Configuration:**

Tools:

* Selenium
* Jmeter
* SOAP UI
* Test management tool
* Bug reporting

**Environment Requirement:**

Hardware:

* Processor: quad core
* RAM : 2GB and above

Software:

* Browser
* Chrome
* IE
* Firefox
* OS
* Windows

**Methodology:**

* Agile methodology

**Types of testing:**

* Performance testing : Performance testing is performed to verify how well the application measures up under varying loads of data, but still within the limits of normal, acceptable operating conditions
* System testing: System testing is performed against the complete application system to demonstrate that it satisfies the User and Technical Requirements, within the constraints of the available technology.

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**Entry & Exit Criteria:**

Entry Criteria:

* Complete test document should be ready.
* Test cases: It is a Set of Condition under which tester will determine whether a system under test satisfies requirements or works correctly.
* Test scenarios: It is a high level document that consists of all the possible ways or all combinations or different approaches of using the application.
* Build should be ready
* Module should be assigned to test engines
* Necessary resources should be ready

Exit Criteria:

* All the written test cases must be executed at least once.
* Most of test should be pass.
* There cannot be any blocker, critical and major bug, few minor work can be exist.

**Test Deliverable:**

* Test summary report
* Bug report
* Release note
  + Installation guide
  + User manual
* Existing bug
* RTM