**Case Study**

**Test Strategy :**

**Assesing Testability :**

* Operability – 4
* Controllability – 5
* Observability – 5
* Simplicity – 4
* Understandability – 4
* Suitability – 3
* Stability – 3

**Assessing Test Factors :**

* V – model is applied.
* Correctness – Integraion Testing – Test Engineer (validation/ black box/ dynamic ) – 4
* Authorization – Integration testing – Test Engineer (validation/ black box/ dynamic) – 3
* Continuity of Processing – Post UAT – Client (blackbox/dynamic)– 4
* Access Control – System Testing – Test Engineer (blackbox/dynamic) – 3
* Reliability – UAT (Production) – Client (blackbox/dynamic)– 4
* Performance – System testing – Test Engineer (blackbox/dynamic)– 5
* Integrity – System testing – Test Engineer (dynamic)– 4

**Test Plan:**

* Test item – IDTS
* Software risk issues – Securtiy, Performance, Testing at the browser (3rd party like Experitest) platform, browser, configuration.
* Features to be tested – Register User, Customer, Admin Functions, Manager and member function
* Features not to be tested – System’s new version (that is not a part of the scope)
* Approach – White box & Black box .
* Test Deliverables – Source code, Test Scenario, Test Plan, Test Case, Test Execution Report, Test Report, Defect Report
* Item Pass/Fail Criteria – If I find 5 minor bug, with No Criteria/ShowStopper, in this case I consider the application as pass criteria
* Suspension & Resumption Criteria – Show Stoppers in application/Non Availability resource/when this is resolved.
* Responsibility – Project manager, Test Lead, Tester, Customers.
* Staffing and Training Need – How many testers are required/Which are all the areas you need training
* Schedule – Time to complete the work – 3 months