TEST STRATEGY

1. Access Testability

Operability - 4

Controllability - 5

Observability - 5

Simplicity - 4

Understanding - 5

Suitability - 3

Stability - 3

1. Test Factor : Correctness, Performance, Security, Usability (effectiveness and efficiency), Integration, Reliability, compatability.
2. Life cycle stages:
3. Authorization : Integration testing
4. Correctness : Integration testing
5. Continuity of processing : Post User acceptance testing
6. Acess control : System testing
7. Reliability : User acceptance testing
8. Performance: System testing
9. Integrity: System testing

Correctness -> validation,black box testing

Authorization -> validation,black box testing

Continuity of process -> validation

Access controls -> verification

Reliability -> verification

Performance -> validation

Integrity -> verification

1. Access Drivers:
2. Autherization : Integrition testing -> Individual tester(quality analyst)
3. Correctness : Integration testing -> Individual tester(quality analyst)
4. Continuity of processing -> post user acceptance -> client/management
5. Acess control -> system testing -> tester(training)
6. Reliability -> user acceptance -> client/management
7. Performance -> system testing -> tester
8. Integrity -> system testing -> tester

TEST PLAN:

1. Test item : Internet based DTS
2. Software risk issues : security,robustness,performance,testing at the browser,platform,browser configuration,transactional risk.
3. Features to be tested : Register,login, Customer,order, Payment,Admin, Manager and Member functions
4. Feature not be tested : New version acceptance.
5. Approach : Black box and White box testing
6. Test Deliverables : Source code, Test Scenario, Test plan, Test case, Test execution,Defect report.
7. Item pass or fail criteria : If 3 minor bugs, 1 major bug,with no critical/show stopper is found in this case then the application falls in pass criteria. Even if 5 minor bugs with no major bug and no critical bug is found then consider this case as pass criteria.
8. Suspension & Resumption : When show stoppers occurs in login,billing page error are solved

Web server error,Page not displayed error are solved

Non availability of resource are solved.

1. Responsibility : Project Manager, Test Lead, Tester, Customer.
2. Schedule : Time to complete the work (3 weeks)