Test strategy: IDTS

Steps:

1. Assess Testability

Operability - 4

Controllability -5

Observability -5

Simplicity -4

Understanding -5

Suitability -3

Stability -3

1. Assess test factor that must be considered for testing this software:
2. Identify the lifecycle stages of this factor in levels of testing:

Correctness -Integration testing

Authorization -Integration testing

Continuity of process -post UAT

Access control - System testing

Reliability - UAT

Performance -System testing

Integrity - System testing

Correctness -validation

Authorization -validation

Continuity of process -validation

Access control - verification

Reliability - verification

Performance -validation

Integrity -verification

1. Assess drivers that would influence testing:

Correctness -Integration testing ->individual tester (quality analyst)

Authorization -Integration testing ->individual tester (quality analyst)

Continuity of process -post UAT ->client/management

Access control - System testing ->tester(training)

Reliability- UAT -> client/management

Integrity - System testing -> tester(training)

1. Test plan:

**Test item :** DTS

**Software risk issues :** security, testing browsers, , browser, configuration.

**Scope:**

**Features to be tested** : Registration of user, Customer, Admin function, Manager and member function.

**Features not to be tested** : New version

**Approach** : White box and Black box

**Test deliverables** : source code, test plan test scenario, test case, test execution report, test report, defect report.

**Item pass/fail criteria** : If there are 3 minor and 2 major bug, if no critical / show stopper then it is pass criteria.

**Suspension/ Resumption criteria** : Show stoppers in application/ Non-availability of resource/when this is resolved.

**Responsibility** : Project manager, test lead, tester, customers.

**Staffing and Training need**: How many testers ate required/ how many teams should be splitted up/what are the areas that are need to be trained.

**Schedule** : Time to complete the work(3 weeks).