**Test Strategy**

1. **Assess Testability - On a scale of 1 to 5**   
   a) Operability - 3   
   b) Controllability - 5   
   c) Observability - 5   
   d) Simplicity - 4  
   e) Understandability - 3  
   f) Suitability - 4  
   g) Stability – 5
2. **Assess Test Factor to be considered for testing software**  
   a) Authorisation   
   b) Correctness   
   c) Continuity Processing   
   d) Access Control   
   e) Reliability  
   f) Performance   
   g) Integrity
3. **Identify lifecycle stages of this factor in levels of testing**  
   a) Authorisation - Integration Testing   
   b) Correctness – Integration Testing   
   c) Continuity Processing- post UAT  
   d) Access Control – System Testing  
   e) Reliability –Factor to be considered with respect to the product  
   f) Performance – System Testing  
   g) Integrity – System Testing
4. **Assess drivers that would influence testing : /Approach**   
   h) Authorisation - Quality Analyst (Individual Testing) – Validation   
   i) Correctness – Quality Analyst (Individual Testing) – Verification   
   j) Continuity Processing- Client/ Management - Verification  
   k) Access Control – Tester (Training) - Verification   
   l) Reliability - Client/ Management - Validation  
   m) Performance - Tester (Training) - Validation  
   n) Integrity – Tester (Training) - Validation

**Test Plan**

1. **Test Item :**

Internet Based DTS

1. **Software Risk Issues :**

Security, Performance testing at browser (3rd party like browsers shoot) platform, browser, configuration

1. **Features to be tested :** User Stories such as
2. Registered User
3. Registered Customer
4. Registered Admin Functions
5. Registered Manager
6. Registered Member
7. **Features not to be tested :**

New Version, features not to be tested

1. **Approach :**

White Box and Black Box Testing

1. **Test deliverables :**
2. Source Code
3. Test Scenario
4. Test Plan
5. Test Execution Report
6. Test Report
7. Defect Report
8. **Item pass/Fail criteria:**   
   If 5 minor bugs, 1 major bug, with no critical with noshow stopper in this case I consider this application as pass criteria.
9. **Suspension and Resumption:**
10. Suspension when show stoppers in application/ Non-availability of resource
11. Resumption when the issues in suspension are resolved
12. **Responsibility:**
13. Project Manager
14. Test Lead
15. Customers
16. **Staffing and Training Needed:**
17. Testers required:  4
18. Area of training:   Testing access control and performance
19. **Schedule:**

Work should be completed by 2 weeks.