***TEST STRATEGY EXERCISE***

* Project Name: Internet based DTS (IDTS)
* Owned By: Banca Valla
* Testing Scope and Objectives:
* The scope of project is to design and develop internet based DTS.
* To make sure that all the features are working as per the requirement document.
* Prevention of bugs before going to production.
* Test and confirm the quality of the product.
* **Try to launch the product in 3 months.**
* Responsibilities:
* UI tests Responsibility: QA
* Environment , API tests Responsibility : Devs, QA
* Unit tests Responsibility: Developers
* Testing Approach:

Testing approach for this project will be as below:

* Validate the application by performing functional and Non-functional testing.

1. Unit Testing
2. Integration Testing
3. System Testing
4. UAT Testing
5. Smoke Testing
6. Regression Testing

* Log bugs and report it.
* Execute the Test Scripts.
* Test Tools:
* Browser Stack to check application on different browsers.
* Jira (Issue Tracking Purpose)
* Bugasura (Defect Raising Purpose)
* Selenium for UI
* JMeter and Jenkins for Performance and Deployment
* Environment Requirements:
* Database :- DB
* Application Server:- APPS
* Programming Platform:- PROG
* Browsers: Internet Explorer, Mozilla, Netscape, Eudora
* Server Environment:
* Staging
* Test Coverage:
* Platform :- Windows, Unix
* Quality Coverage:

1. UI/UX
2. Functional Testing
3. Security Testing

* Deliverables:
* SRS Documentation
* Requirement Traceability Matrices
* Test Execution Report
* Defects Report
* Test Summary
* Sign-off Report
* Approvals:
* Project Manager Approval
* Stakeholder Approvals (**Banca Valla**)