

TESTPLAN DASHBOARD

Test Plan for a web app “Entaxy”				Author: Ankita Patel
PRODUCT UNDER TEST	TEST OBJECTIVES	PARTICIPANTS	TEST TASK	RESPONSIBILITIES
<p>The web application under test is called “Entaxy”, a tool meant to help users better understand their finances and how to manage them</p> <p>For Ex. If I will write this test plan for cross-browser compatibilities.</p>	<p>The objectives of the product quality assurance test plan are to define the test process and methodologies supporting the overall test strategy.</p> <p>Also, it will help us to know more about is Entaxy app will work on all different browser with different versions.</p>	<p>How many people are going to participate in product testing and what will be their task during their contribution in this Testing.</p>	<p>Smoke/Sanity Test: - This test mainly goes through all major modules of the build</p> <p>Bug Verification: - All the bugs that are recently fixed by developers are being verified by testers.</p> <p>Regression Testing: - This test is done to check whether all the old bugs are fixed and fixing of old bugs have not resulted problems elsewhere.</p> <p>Integration Testing: - This test is done to check the functionality of related modules working together.</p> <p>New Feature Test: - The New Feature/ Modules that are to be tested given by the developers newly.</p> <p>Functional Test: - In this test we check the functionality of the whole application.</p> <p>Load Testing: This test subjects the program to heavy volumes of data. Multiple users using the single program entity at the same time.</p> <p>Volume Testing: This type of testing is to feed large volumes of data into the system to determine that the system can correctly process such amounts.</p>	<p>QA will report all the bugs in developer team and will write manual test cases and then automate these test cases with automation tools.</p>
SOFTWARE/HARDWARE CONFIGURATIONS		ENVIRONMENTS & TOOLS		RISK MANAGEMENT
<ul style="list-style-type: none"> OS – Windows etc. Browser – IE/Netscape etc. Database – MS Access/ SQL Server etc. 	<ul style="list-style-type: none"> Chrome Safari Firefox UC Opera Internet Explorer Samsung internet Microsoft Edge 	<ul style="list-style-type: none"> WinRunner – UI automation Tool LoadRunner – Performance & Stress Tool QuickTestPro – UI automation Tool TestDirector – Test Management Tool and Bug Tracking Tool Lambda Test CrossBrowser Testing ExperiTest 		<ul style="list-style-type: none"> Schedule Slippages Radical Requirements Changes Unavailable/Unstable design or Functional Specifications Software Delivery delays and immature software Resource unavailability.

		<ul style="list-style-type: none">• Selenium• Browser Stack• Browserling	<p>Stress Testing: It is the test to breakdown the system. In this testing we will check the system how it is handling peak usage periods.</p> <p>System Test: - Testing the whole application to check whether all the functions are working according to SRS or not.</p> <p>User Acceptance Test (UAT): - This is testing is done by customer. In this testing we will check the whole application by giving live data to the system in the user environment.</p>	
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