

Test Plan

Test Objective	<p>1] The Object of the Test is to verify that the functionality of Ensek version.1 buy energy is working and met per functional specification.</p> <p>2] second object of testing will be identified and expose all issue and risks, and communicate all known issued to the project team and all issue are addressed in an appropriate matter before release</p>
Scope	<p>1] GUI testing</p> <p>2] Exploratory Testing</p> <p>3] Functional testing</p>
Test Approach	<p>The project is using an agile approach, with weekly iterations. At the end of each week the requirements identified for that iteration will be delivered to the team and will be tested.</p> <p>1] Test manual</p> <p>2] Test automate</p>
Test item	<p>1]Buy energy type</p>
Feature to be tested	<p>Electricity</p>
Feature not to be tested	<p>Gas, oil, nuclear</p>
Task estimation	<p>3</p>
Entry criteria	<p>Verify if the Test environment is available and ready for use.</p> <p>Verify if test tools installed in the environment are ready for use.</p> <p>Verify if Testable code is available.</p> <p>Verify if Test Data is available and validated for correctness of Data.</p>

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Exit criteria	No extreme and critical outstanding defect in the feature All Feature to be tested All Test cases are executed Defects were documented and reported All critical and major defect are resolved and implemented Applicable sign off
Role and responsibility	Automation Tester – Kinjal savani (Design test cases, execution, bug report creation) Developer – Team lead
Tool to be used	Maven, selenium web driver with java , Jira, GitHub , rest assure , postman
Risks Assumptions	Delay in delivery of test items might require increased extra hour scheduling to meet the delivery date
