

## Test Charter

<b>Introduction</b>	
<b>Overview of the application/system being tested.</b>	E commerce system Selling devices
<b>What is the purpose of the testing?</b>	Ensure all functions work right Risk based testing End to end scenarios
<b>Testing Objectives</b>	
<b>What is the scope of the testing?</b>	Full coverage on the website to launch
<b>What are the main objectives of the exploratory testing?</b>	User friendly website, ensure transactions are being made safely, find any unseen defects user might face while using the app normally
<b>What is the focus of the testing?</b>	Find any critical issues before launches, unsure reliability of the website
<b>What kind of information are we looking for?</b>	How good the web performs under certain conditions, the correctively of the transactions, the extent to the usability for the user
<b>Testing Techniques</b>	
<b>What testing techniques will be used?</b>	Checklist, error guessing, state transfer testing
<b>What types of testing will be performed?</b>	Unit tests, acceptance testing (end to end)
<b>How will the testing be conducted?</b>	
<b>Test Environment</b>	
<b>What is the test environment?</b>	Windows 10-microsoft edge-stable internet
<b>What are the tools that will be used for the testing?</b>	none

<b>What are the dependencies and constraints?</b>	
<b>Test Coverage</b>	
<b>What are the areas that will be tested?</b>	Browsing, cart, registration
<b>What are the key functions or features to be tested?</b>	5 main functions (login, registration, main page browsing, cart manipulations, checkout) and verify calculations
<b>What are the risks that will be covered?</b>	Checkout miscalculated totals, crashes, content issues, unresponsive webpage, lost info
<b>Test Data</b>	
<b>What kind of data will be used for the testing?</b>	Valid & invalid
<b>How will the data be selected?</b>	Using techniques
<b>What are the sources of the data?</b>	documents
<b>Test Deliverables</b>	
<b>What will be the output of the testing?</b>	Bug reports and test completions
<b>What documentation will be produced?</b>	Excel, word
<b>How will the results be reported?</b>	On jira, github
<b>Test Schedule</b>	
<b>What is the timeline for the testing?</b>	2 weeks
<b>What is the duration of each test session?</b>	2-3 hours