

SYSTEM TEST PLAN

Tide Website

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1. Introduction

The purpose of this document is to provide an overview for System Testing (ST) of Tide Website. This document covers the Testing scope, Risks & Mitigation, Entry – Exit criteria, Test scenarios and Defect management.

2. Scope

2.1 In scope

- Functional/System testing of all scenarios mentioned under sec 6.
- Creation of Test requirements and Test cases.

2.2 Out of scope

- Load and performance testing
- Unit and Integration testing

3. Risks and Mitigations

Risk	Likelihood	Impact	Mitigation
Website not accessible or not responding during test execution due to environmental issue.	Low	High	Perform environmental sanity check before starting formal testing. In case of web browser switch environment setup

4. System Entry and Exit criteria

4.1 Entry Criteria

- Test cases reviewed.
- Necessary requirements and access obtained.

4.2 Exit Criteria

- No open P1 or P2 defects.
- All P3-P5 defects have documented resolution plan.
- 100% execution of test cases.
- 90% pass rate of all test cases.

5. Test Environment

QA URL	https://tide.com/en-us
Web Browser	Chrome 103.0.5060.134 (64 Bit)
Testing Tool	Eclipse Java IDE
Operating System	Windows 10 Enterprise
H/W	11th Gen Intel(R) Core(TM) i5-1145G7 @ 2.60GHz 1.50 GHz

6. Test Scenarios

S#	Test Scenario
<i>Admin Module</i>	
01	Home Promo
02	P&G Redirect
03	Live Chat
04	Change Language
05	Footer T&C
<i>User Module</i>	
06	P&G Display
07	Navigation Wash
08	Search Text
09	Sign Up Valid
10	Sign Up Invalid
11	Footer Powder

7. Test Approach

7.1 Test Preparation

- The QA team will prepare Test Scenarios and Test Requirements based on all the project related documents provided by the project team.
- The QA team will prepare the system test cases to validate each Test Scenario and Test Requirement.
- The system test cases will check the website functionality by supplying a set of inputs.

7.2 Test Execution

- The test scripts will be executed automatically. The results will be validated against expected results listed in the test scripts. Any defect found in this progress will be logged in a separate word file.

8. Defect Management

8.1 Prioritization of Defects

Issue priorities are defined as below :

- P1-High – Affects core functionality, interrupts testing, workaround not available, must be resolved ASAP.
- P2-Medium High – Affects core functionality, interrupts testing, workaround available, must be resolved within 2 working days.
- P3-Medium – Affects isolated test cases, Ui problems, workaround available, resolution pending schedule.
- P4-Medium Low – Affects isolated test cases, Ui enhancements, workaround available, resolution pending schedule.
- P5-Low – Cosmetic defects, workaround available, resolution pending schedule.
- P6-Very Low – Deferred for future releases.

8.2 Entering Defects

- Before entering new defects, previously opened / similar defects will be checked to avoid logging duplication.

- New defects will be logged in a word file highlighting all the necessary details.
- Defect tracked by and reported to will also be mentioned.