Regression Test Package (RTP)

Lose4Good.org Database Driven Socially Connected Website

Team 08

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<tr>
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<th>Primary</th>
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</tr>
</thead>
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<td>Quality Focal Point</td>
<td>Implementation Team</td>
</tr>
</tbody>
</table>
# Version History

<table>
<thead>
<tr>
<th>Date</th>
<th>Author</th>
<th>Version</th>
<th>Changes made</th>
<th>Rationale</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/04/14</td>
<td>Shreyas</td>
<td>1.0</td>
<td>• Initial draft, included introduction and initial set of regression tests</td>
<td>• Initial version for draft IOC</td>
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1. Introduction

The Regression Test Package describes the test cases which are necessary to be run for each type of change that might be made to the project during development or maintenance. The intent of regression testing is to ensure that such changes have not introduced new faults. One of the main reasons for regression testing is to determine whether a change in one part of the software affects other parts of the software. These test cases are intended to protect against any regression in functionality as a result of any modifications to the project. These Regression test cases have been sourced from the Test Plan and Cases document. (TPC). Please see that for the full list of test cases.
2. Tests to run

If the administrator decides to change the login authentication system, run the following tests found in the Test Plan and Cases:

- TC-01-01 in Section 3.1.4
- TC-01-03 in Section 3.1.4
- TC-01-04 in Section 3.1.4

If the administrator decides to change the login with Facebook or if he wants to upgrade it to accommodate more social network authenticating system, run the following test case found in Test Plan and cases:

- TC-01-02 in Section 3.1.4

If the administrator decides to change the goal creating and updating parameters in the database, run the following tests found in the Test Plan and Cases:

- TC-02-01 in Section 3.1.4
- TC-03-01 in Section 3.1.4
- TC-04-01 in Section 3.1.4
- TC-05-01 in Section 3.1.4
- TC-05-02 in Section 3.1.4

If the payment method is changed from PayPal to any other different merchant server, run the following tests found in Test Plan and Cases:

- TC-07-01 in Section 3.1.4
- TC-07-02 in Section 3.1.4

If the user needs changes in the way he needs to invite his sponsors, run the following test found in Test Plan and Cases:

- TC-06-01 in Section 3.1.4
3. Regression Test Results

Since the project is currently in iteration 3, we have tested the core capabilities. We made a few changes in the second iteration. We added Facebook login functionality to the current login system and we also updated the parameters of goal creation. We have added these in the following table.

<table>
<thead>
<tr>
<th>Test case</th>
<th>Iteration</th>
<th>Result(Pass/Fail)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TC-01-02 Login via Facebook</td>
<td>2</td>
<td>Pass</td>
</tr>
<tr>
<td>TC-02-01 Updated goal create parameters</td>
<td>2</td>
<td>Pass</td>
</tr>
</tbody>
</table>