Test plan for : Navigator CRM : create promotion for birthday

ID: TEST01

| **Version** | **Change Date** | **By** | **Description** |
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| #1.0 | 27/03/2023 | Syimyk Zhantoroev | Test Object |
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**Introduction**

The purpose of this test plan is to ensure that the birthday promotion feature on the website http://167.114.201.175:5000/promotions is working as expected. The promotion feature should enable users to create a special birthday promotion for their customers, providing discounts, offers, or other perks.

The test plan will involve a combination of manual testing and automated testing, with test cases covering all relevant aspects of the promotion feature. The goal is to identify any bugs or issues and ensure that the feature is functioning correctly and meets the expectations of both users and stakeholders.

**In Scope**

**Test objects :** [**http://167.114.201.175:5000/promotions**](http://167.114.201.175:5000/promotions)

**Functionality to be tested: - Create for birthday** [**promotion**](http://167.114.201.175:5000/promotions)**:**

* Add birthday [promotion](http://167.114.201.175:5000/promotions)
* Validation

**Functionality to be not tested: - Read, Update, Delete for** [**promotions**](http://167.114.201.175:5000/promotions)**:**

* Add basic [promotion](http://167.114.201.175:5000/promotions)
* Form validation
* Read [promotions](http://167.114.201.175:5000/promotions) (displayed in a list)
* Edit [promotions](http://167.114.201.175:5000/promotions) (displayed in a list with updated data)
* Delete [promotions](http://167.114.201.175:5000/promotions)

**Test Strategy:**

The test strategy for the birthday promotion feature on the website http://167.114.201.175:5000/promotions will focus solely on creating a birthday promotion. The purpose of this strategy is to ensure that the feature is working correctly and meets the needs of users who want to create a birthday promotion for their customers.

* Test environment
* Test schedule
* Test suite
* Test case

The overall goal of the test strategy is to ensure that the birthday promotion feature on the website http://167.114.201.175:5000/promotions is working correctly and meets the needs of users who want to create a birthday promotion for their customers. By using a range of testing techniques and tools, we can identify any issues and ensure that the feature is working as expected.

**Test Environment**

* Operating System: Windows, Linux
* Web Browser: Google Chrome
* Programming Languages: JavaScript
* Testing Framework: WebDriverIO, Nodejs
* Continuous Integration Tool: **AzureDevOps**
* Bug Tracking Tool: **AzureDevOheps**
* Test Management Tool: Azure DevOps

**Test schedule**

Week 1:

Day 1:

Test environment setup and test data preparation.

Functional testing of the feature, creating promotions.

Day 2:

Compatibility testing of the feature, including testing on different browsers and devices.

Day 3:

Automated testing of the feature, including testing for performance.

Regression testing of the feature, including retesting of any issues identified in previous testing.

Day 4:

Final testing and bug fixing.

Retesting of any remaining issues and final review of test results.

Day 5:

Test sign-off and report generation.

**Test suit**

**Test Scenario**: Create Birthday Promotion

**Objective**: To ensure that a user can successfully create a birthday promotion on the website.

**Preconditions**:

The user is logged into the website.

The user has access to the promotions page.

**Test Steps:**

Click on the 'Create New Promotion' button on the promotions page.

Select 'Birthday' as the promotion type.

Enter a name for the promotion.

Enter a description for the promotion.

Select a start date and end date for the promotion.

Set the promotion criteria to 'Birthday' and select the appropriate options (e.g. month, day).

Set the promotion rewards (e.g. discount percentage, free gift).

Click on the 'Create Promotion' button.

Verify that the promotion is created successfully and appears on the promotions page.

Verify that the promotion criteria and rewards are set correctly.

Verify that the promotion is active and visible to customers on the website.

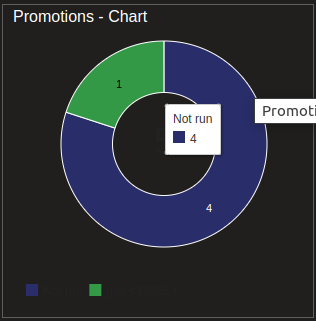
**Expected Results:**

The user should be able to create a birthday promotion successfully.

The promotion should be set up with the correct criteria and rewards.

The promotion should be active and visible to customers on the website.

**Test Cases**

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Test cases for which I am responsible were run and tested. Tests are passed.

For <http://167.114.201.175:5000/promotions> one test case past and four was not run

**Test Responsibilities**

Birthday promotion <http://167.114.201.175:5000/promotions> page - Syimyk Zhantoroev

here

[**https://github.com/Zhantoroev/promotion-for-birthday**](https://github.com/Zhantoroev/promotion-for-birthday)