EngagemoreCRM Software Technical Report

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February 8, 2020

Version: 1.1

Abstract

The technical description of a database and web application for tracking and managing EngagemoreCRM customers and their payments. The Thrivecart application is used to allow customers to sign up for various subscription options. Their signups result in a webhook notification being sent to the thrivecart.php webhook. This processes their action and creates or modifies the customers EngagemoreCRM account.

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1 Track Changes

Date	*Editor*	*Comment*	*Version*
191125	J. Wooten	Initial Draft	1.0
200109	J. Wooten	Expand on Operation	1.1

Table 1: Table of Changes

2 Introduction

Customers who desire to utilize the **EngagemoreCRM** services, are directed from a webpage where the description of the EngagemoreCRM site is found along with a comparison of various offerings to a **Thrivecart** site where they enter their subscription information including their **email** and their credit card information, which Thrivecart manages. Upon completion of their signup, a webhook notication is sent to the webhook *thrivecart.php* on a server used by EngagemoreCRM. That webhook, updates the customer information stored in a mysql database called **user-db/users**, which keeps the customers **email** and after adding the user to EngagemoreCRM, their engagemoreId and the status, either *active* or *in-active*. A web-app is available to examine the users database table, and also the logs database table. The logs database table contains the logs of each transaction received from Thrivecart.

3 Approach

In order to process thrivecart events that are related to EngagemoreCRM users, we must connect the **email** which is sent by Thrivecart when a user is added to the EngagemoreCRM id that occurs when a new user is created within EngagemoreCRM. This allows us to manage future Thrivecart notifications about cancellation of their subscription and possible upgrades in their subscription.

4 Database Tables

There are two database tables, users, and logs that are used by the webhook. Their structures are:

Name	Type	Null	Default	Extra
id	int(11)	No	None	Auto Increment
added	datetime	No	None	
email	varchar(128)	No	None	
thrivecartid	varchar(64)	No	None	
engagemoreid	varchar(64)	No	None	
status	varchar(256)	No	None	

Table 2: users table.

and:

Name	Type	Null	Default	Extra
id	int(11)	No	None	AutoIncrement
received	datetime	No	None	
email	varchar(128)	No	None	
request_json	varchar(16000)	No	None	
status	varchar(128)	No	None	

Table 3: logs table.