



Web Application eCommerce Site Engagement Overview

Client Challenge:

Entrepreneurial start up devised a paint by number concept to transform digital photographs into paint by number canvases, allowing consumers to create paintings using up to 10 colors. The first phase of the project developed photo-processing software followed by a second phase to accept payments for digital transactions.

Solution:

Theoris Solutions Corp worked with the client to automate their photo conversion process and develop an initial prototype of the photo-processing software. Once the processes were identified, image conversion software was developed. The photo-processing software was used to facilitate ecommerce transactions. The core of web based software that was developed enabled artists to convert and customize images in an automated fashion.

Result:

- Web based software replaced the once manual photo conversion process for artists.
- Image conversion software was integrated into client's ecommerce platform allowing on demand conversions.
- Client increased image conversion capacity to production levels, which allowed them to fill a higher volume of orders.

Solution Type: PHP, HTML, CSS, jQuery, AJAX

Industry: PostgreSQL, MySQL, ImageMagick, PHP Imagick, Google Drive REST API, Stripe API

Solution Type: Custom Software Solution

Industry: Internet of Things