



## SUCCESS STORY.

### Zencart Based E-Commerce Website Enhancement

#### About the Client

The client operated a Zen Cart based online e-commerce portal. Currently, the e-commerce portal did not have the flexibility to allow different pricing options for multiple customer segments.

#### Business Challenge

The client was looking to develop a custom based buying module, along with an admin module for the Zen Cart e-commerce portal in response to its business needs. The client contracted Silicus for developing the new admin module and making corresponding changes to the buying module of the Zen Cart portal. Silicus was chosen for its track record and expertise on Open Source platforms.

#### Silicus Solution

The requirements were fairly well documented, and Silicus followed the typical SDLC model for providing services:

- Design
- Development
- Testing
- Deployment

The following were the software Features / Functionality Developed by Silicus:

Ability for Administrators to create, modify, delete and copy contract for individual customers.

Ability for admin to list and select an existing contract for copy. Provide search by customer id, customer name, contract id or product SKU/name and product price.

- Allow entering Product by SKU or Product Name from a list displayed on another form or a pop-up.
- If a special customer triggers category or product display pages and an active contract exists (effective for ordering date) for that customer, then the prices displayed are the contract prices. If the displayed product is not listed on the contract, then the lowest of promotion price or default list price is displayed.
- Order fulfillment based on different business flows for special customers and normal customers
- Barcode integration into Zen Cart for entering product SKUs (as well as category ids, customer id) using a bar code reader.

At the end of the project, Silicus handed over the following deliverables to the client:

- Source code
- Database scripts

## Technologies Used



LANGUAGE  
PHP



DATABASE  
MySQL



FRAMEWORK  
Zend



3RD PARTY INTEGRATION  
Zen Cart e-commerce  
shopping cart software

## Client Benefits

### CUSTOMIZED PRICING FOR SPECIAL CUSTOMERS

Silicus developed a new admin module and made changes to the existing buying module for the end client to offer customized pricing to its patrons

### QUICK TURNAROUND

Silicus developed the new modules and implemented the new functionality in just one month, resulting in better business outcomes for the client

---

2700 Post Oak Blvd, Suite 1625 | Houston, TX 77056 | [www.silicus.com](http://www.silicus.com) | (866) 912-8855 | [info@silicus.com](mailto:info@silicus.com)

• Houston, TX • Dallas, TX • Atlanta, GA • San Jose, CA • Newark, NJ • Columbus, OH • Pune, India

© Copyright 2016 Silicus Technologies, LLC.