

Developing a Multi-vendor E-commerce Marketplace Platform using Magento

Objective

Our customer wanted to develop an online marketplace platform to connect various retailers, vendors to sell hardware and safety products. Ideally, in an e-commerce store, a product is sold by different hardware distributors with various price tags. Our client wanted to implement multi-vendor portal management with various valuable features to help store owners manage the merchandise catalog, requests, invoices, obligations, supply chain in one single platform. Rishabh Software leveraged Magento e-commerce platform to develop the multi-vendor marketplace solution.

Challenges

- › Manage multiple products, packages from various vendors
- › Commission Management for multiple Vendors
- › Shipment carrier integration
- › Bulk import, export of products

Approach

Our team implemented a simple and result driven strategy for developing Magento-based multi-vendor marketplace web application. We implemented performance validation and verification services to the MVC based architecture of the e-commerce system. We also integrated global payment gateways to support multi-currency transactions and performed security testing. A group of three Magento developers, two UI designers, one solution architect and one project manager executed the project delivering essential functionalities like:

- › Centralization of packages before delivery to manage multiple packages from multiple vendors
- › Admin / Product Manager to automate Vendor commissions
- › Custom extension development with Shipment Carrier integration

Business Benefits

- › Simplified product management
- › Streamlined vendor commission process
- › Global and secure payment flow
- › One-click checkout process

Industry Segment

Digital Enterprise

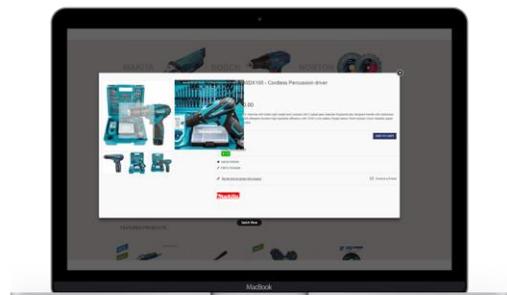
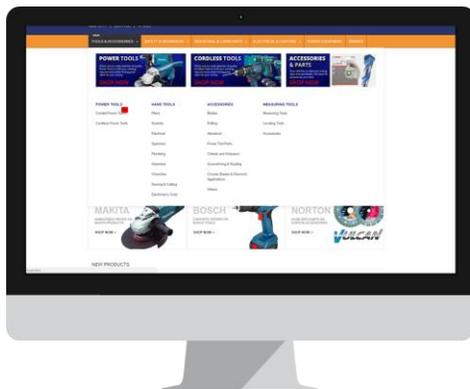
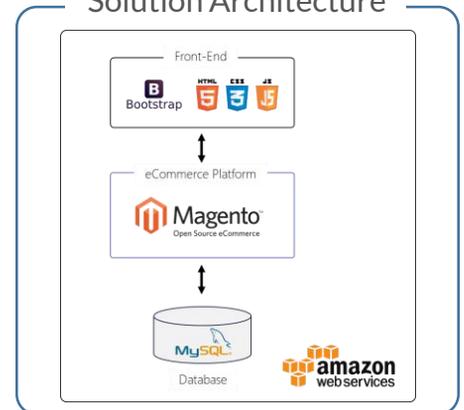
Customer Profile

One of the largest Hardware & Safety Equipment Seller in Europe

Technology and Tools

- › Magento
- › AWS
- › MySQL
- › Bootstrap
- › HTML5
- › CSS3
- › Apache 2

Solution Architecture



About Rishabh Software

Rishabh Software is a CMMI 3, ISO9001, ISO 27001, Microsoft Gold Partner & Oracle Gold Partner providing application development services & solutions to mid-sized enterprises globally through our offices in the US, UK and India. We leverage the latest technology stacks in Cloud, Mobile, Business Intelligence and other Enterprise technologies helping clients to get the best value of their IT budget. With our team of 250+ application developers, we have implemented 1000+ successful projects across 24 countries. We work on .NET, Java, PHP, iOS, Android, Oracle, IBM and Open Source technologies.



www.rishabhsoft.com

sales@rishabhsoft.com

US: +1 877 747 4224

UK: +44 207 993 8162