

BUSINESS REQUIREMENTS

The customer, wanted to develop an e-commerce portal for selling and delivering; fresh, organic produce to end-customer's locally. Additionally, the portal would also need to generate weekly reports for orders to be processed for delivery, generate invoices with order edits and finally, generate a report on the stock levels – product wise. The system would also need to be integrated with a Payment gateway and a SMS gateway for near real-time communications, apart from sending traditional emails via an SMTP server.

Our Solution

- ❑ User-friendly website with efficient UI and UX design (opens in a mobile, tab and regular web browser with minimal degradation).
- ❑ CMS based functionality to update static content areas, apart from customization of Open Cart framework - extensively for the e-Commerce aspect of the solution.
- ❑ Multiple payment options, including a custom built wallet solution - integrated with the payment gateway.
- ❑ Back-end customized reports and real-time stock details (including upload from excel)
- ❑ Optimized for deployment on the AWS cloud.
- ❑ On-going AWS based hosting and managed services too.

Technology Stack



- Front-end technologies - HTML 5/CSS, JavaScript, jQuery
- Back-end technologies – PHP, MySQL
- Frameworks – OpenCart v2.0.1
- Security – SSL implementation with Comodo

