



**Paper 182 – Technology**

**DEVELOPMENT OF SERVICE AND PRODUCT MANAGEMENT INFORMATION SYSTEM FOR SALON BUSINESS**

**Julius Selda, Francis Mendoza, Melchor Balili, Reymark Famisara, Jayvel Guerero, Jared Gabriel Puazo, Ivar Nelson Bingcang, Gerson Lopez and Hilario Rellis**

Adventist University of the Philippines

[lvar0331@gmail.com](mailto:lvar0331@gmail.com), [inebingcang@aup.edu.ph](mailto:inebingcang@aup.edu.ph)

---

**ABSTRACT**

This study developed web-based services and product information management application system for salon business in Laguna, Batangas, and Quezon province (Philippines) in managing inventory, sales, services, commission, employee and customer records. To see the actual setup of the network, recording system, hardware, and software, the researchers visited the main office of a salon business operating 16 branches. Administrators and staff were interviewed about the existing salon business processes, policies, protocols, rules and regulations. The expansion of 16 branches with 80 employees became a challenge for the business to manage volumes of data and information. Hence, services and product management information system was developed for salon business. The following languages were used in preparing a system: PHP Version

5.6.8 HTML, JavaScript, CSS, CodeIgniter v3, Bootstrap v3, and open source web design template of AdminLTE. The data based management system software was integrated with the web application to develop the management information system for salon business. The Apache program server used in the development of the system was XAMPP v3.3.3 for the local server. The system was tested on the local server using XAMPP in the web hosting server that can be assessed online using PHP Version 5.2.

**Keywords: Services, Product Information System, Salon Business**

