Middleware Architecture for **E-commerce**

Summary

⌐ The client had a pre-integrated ERP system where all the product information was saved.

⌐ All those products required synchronization with other e-commerce platforms.

⌐ We developed a Middleware application to mitigate the problem.

Problem Statement

⌐ The existing integrated ERP had limitations, as it only supported one storefront.

⌐ The products required synchronization with other e-commerce platforms.

⌐ And the fields from the integrated ERP were supposed to be matched with other e-commerce platforms.

Solution

⌐ We provided our client with a Middleware Architecture as the solution.

⌐ The Middleware application was developed in 2 parts:

| Front-end (User Interface) | Back-end (Back Office) |

⌐ The data was synchronized from the ERP with an open-source E-commerce platform system with all data configuration of the products.

⌐ This synchronized data was made visible in the User Interface.

⌐ Our solution synced the data from an open-source E-commerce platform to other E-commerce platforms.

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