# Automating E-commerce Platform

A leading E-commerce enterprise partnered with Invimatic to overcome manual dependency using RPA.

**Industry**: E-commerce

## Overview:

The company is in the business of buying bulk products and then selling them online through different websites. However, the majority of tasks were overly dependent on manual resources, making room for human errors and time constraints.

When looking to standardize its processes, the company turned to Invimatic's RPA solution suite. The main focus was to streamline the entire workflow and gain process efficiency.

## Business Requirement:

The product listing task required the back office team to fill in 190+ product attributes pertaining to various online marketplaces. This made the process cumbersome which allowed only a small volume of product listings on a daily basis.

A holistic business solution was required that could automatically extract data from the web as per the barcode, populate required attributes, download images and publish data to the middleware.

## Solution Offered:

The Invimatic team realized that to meet this challenge, it was important to automate all the mundane tasks. The solution comprised a combination of Unattended and Attended bots.

The unattended bot extracted product specifications from multiple online sources and formatted them as per the marketplace requirements. It also downloaded and edited images as per required specifications. In terms of product duplication and exception scenarios, the unattended bot followed all applicable business standards.

The attended bot provided an intuitive interface for the back-office team to validate and correct data if needed. It also facilitated all major user workflows in terms of collating and publishing large volumes of data on the daily basis.

## Tech Stack:

We've used the latest and most secure technologies to fulfil client requirements.
- ➢ UI Path
- ➢ Excel

## Business Value:

The solution took care of countless mundane and tedious tasks by,

- ➢ Eliminating the possibility of human errors, delivering 100% accuracy

- ➢ Fine-tuning the data recognition ability of the bots to near-human levels

- ➢ Processing and analyzing significantly bigger volumes of data at a faster rate. This ultimately delivers efficiency and a competitive edge

## Team Members:

This project was possible because of our commitment to team success and shared goals. Our team was powered by
- ➢ RPA Solutions Architect
- ➢ RPA Tech Lead
- ➢ 2 RPA developers
- ➢ 1 Tester
- ➢ 2 BPO Resources