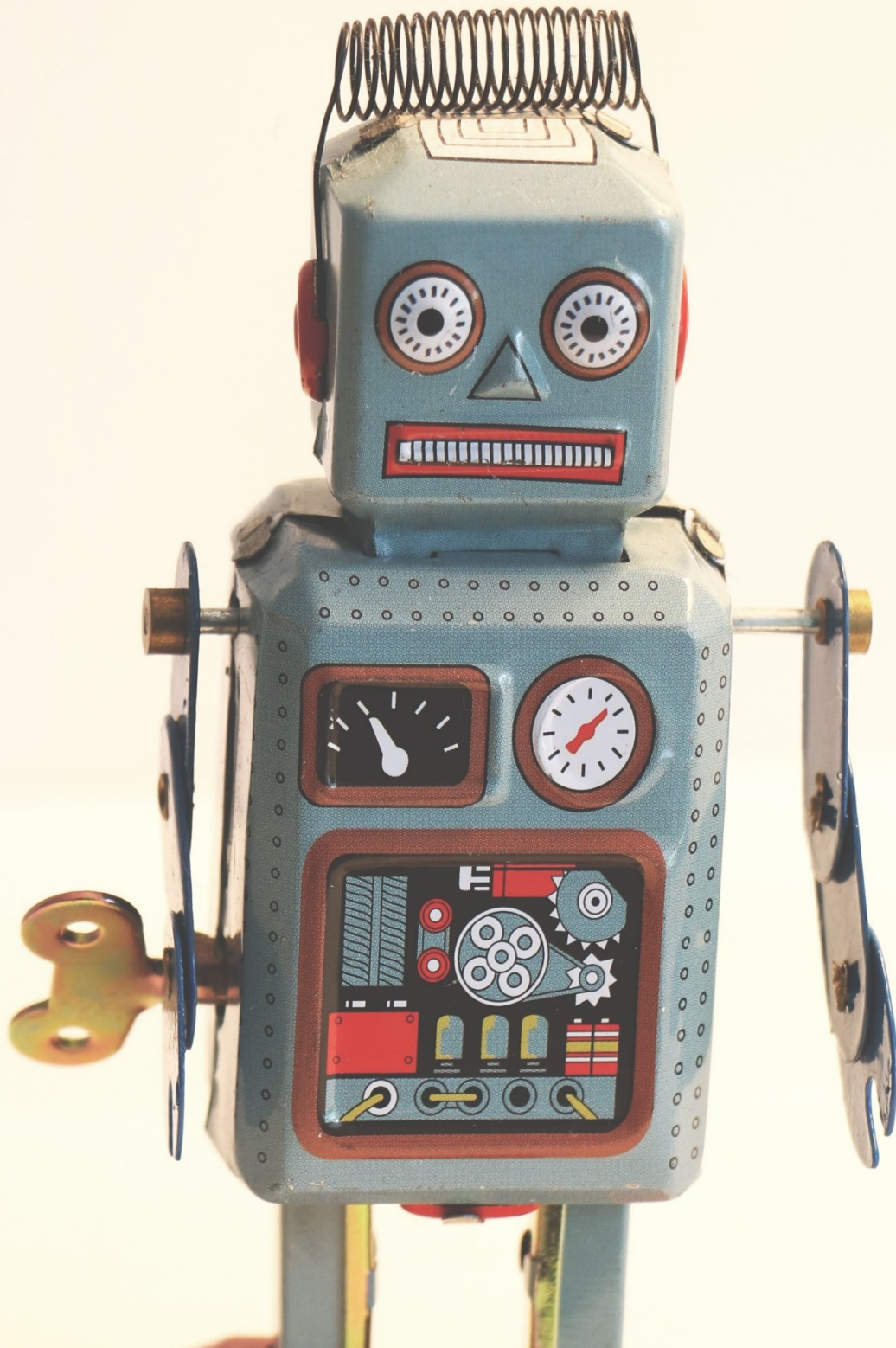


**PROJECT BY BRAYAN JIMENEZ**



# **Bot Automate Order Manager**

## USE CASE

Video explanation: <https://drive.google.com/file/d/1x4UudWsf6Lt98uwMmEkl8i8lY0i94W4s/view?usp=sharing>

### 1. Receipt of Order:

- Orders are received through the online store's website.
- The details of each order, such as customer name, shipping address, products and email address, are entered manually in a dedicated Excel sheet..

### 2. Order Status Update:

- An employee in charge of order management manually updates the status of each order in the Excel sheet. This is done as the orders progress through the process, for example, of "Rejected" or "In Progress".

### 3. Confirmation PDF generation (if required):

- If a confirmation PDF is required for the order, an employee must manually create the PDF and attach it to the confirmation email that will be sent to the customer.

### 4. Rejected or In Progress:

- It is decided if the order is rejected or in progress, for it to be in progress all fields must be filled in without any error.

### 5. Total product value

- The total value of the product is calculated by taking into account the quantity of the product and the price.

### 6. Invoice via email

- An email was sent to the customer's email address with the invoice

attached.

## To Be Process

### Dispatcher

1. Read Excel input with information of the persons and their corresponding products
2. Filter Excel Persons accepted or In progress orders
3. Upload items to orchestrator with information such as name, email, address, product purchased, price and quantity.

### Performer

1. Read queue one by one and then use the previously uploaded information.
2. Prepare and complete the invoice with the information in each corresponding field.
3. Calculate Total Value
4. Send email with attached invoice and an attached message.

## Important Assets for email

SubjectEmail	Thank you so much for your order!
BodyEmail	Hi, Thank you for your recent purchase. We are honored to gain you as a customer and hope to serve you for a long time.
EmailAndPasswordSMTP	EmailAndPwGmail
PortSMTP	PortOutlookSMTP
ServerSMTP	ServerOutlookSMTP

## It's also important configure client's emails

Order nr	Client Name	Date	Address	Status	Email	Product Name	Price	Quantity
1	John	09/15/23	123 Main St, Anytown, ST 12345	In progress	brayanjimenezdev@outlook.com	Smart Window Cleaner Robot	249.99	1.00
2	Michael	09/16/23	456 Elm Ave, Somewhere, ST 7890	Rejected	brayanjimenezdev@outlook.com	AR Sunglasses	399.95	2.00
3	Adam	09/17/23	789 Oak Blvd, Nowhere, ST 24680	In progress	brayanjimenezdev@outlook.com	Portable Espresso Maker	79.99	3.00
4	David	09/18/23	321 Pine Lane, Everywhere, ST 13579	In progress	brayanjimenezdev@outlook.com	Solar-Powered Electric Toothbrush	59.99	1.00
5	James	09/19/23	654 Maple Drive, Anywhere, ST 86420	Rejected	brayanjimenezdev@outlook.com	Instant Ice Cream Maker	129.99	2.00
6	Mary	09/20/23	987 Cedar Rd, Thisplace, ST 75309	Rejected	brayanjimenezdev@outlook.com	Anti-Theft Backpack with Fingerprint Sensor	149.95	3.00
7	William	09/21/23	159 Spruce Way, Thatplace, ST 85246	Rejected	brayanjimenezdev@outlook.com	GPS Pet Smartwatch	89.99	2.00
8	Richard	09/22/23	753 Hickory St, Hereville, ST 95142	In progress	brayanjimenezdev@outlook.com	Bluetooth Speaker Desk Lamp	44.99	2.00
9	Thomas	09/23/23	864 Birch Ave, Thereville, ST 35798	In progress	brayanjimenezdev@outlook.com	Self-Driving Suitcase	199.99	2.00
10	Linda	09/24/23	951 Walnut Blvd, Placeville, ST 46825	In progress	brayanjimenezdev@outlook.com	Titanium Non-Stick Cookware Set	79.95	3.00
11	Mark	09/25/23	357 Chestnut Lane, Townville, ST 15946	Rejected	brayanjimenezdev@outlook.com	Facial Recognition Security Camera	129.99	1.00
12	Charles	09/26/23	468 Poplar Drive, Cityville, ST 75315	Rejected	brayanjimenezdev@outlook.com	Wireless Noise-Canceling Earbuds	149.95	1.00
13	Joseph	09/27/23	159 Willow Rd, Villecity, ST 86459	In progress	brayanjimenezdev@outlook.com	3D Hologram Projector	299.99	1.00
14	Patricia	09/28/23	753 Alder Way, Heretown, ST 35786	In progress	brayanjimenezdev@outlook.com	4K Underwater Camera Drone	349.99	1.00
15	Barbara	09/29/23	864 Sycamore St, Theretown, ST 15984	Rejected	brayanjimenezdev@outlook.com	Holographic Virtual Keyboard	69.99	1.00
16	Quentin	09/30/23	951 Dogwood Ave, Somewheretown, ST 75368	In progress	brayanjimenezdev@outlook.com	Smart Urban Garden Kit	119.99	1.00
17	Sophia	10/01/23	357 Aspen Blvd, Nowheretown, ST 86491	In progress	brayanjimenezdev@outlook.com	Heated Shiatsu Massage Pillow	59.99	2.00
18	Connor	10/02/23	468 Fir Lane, Everywheretown, ST 35742	In progress	brayanjimenezdev@outlook.com	VR Helmet for Immersive Experiences	249.95	2.00
19	Frima	10/03/23	159 Pine Drive, Anywheretown, ST 46853	In progress	brayanjimenezdev@outlook.com	Augmented Reality Painting Kit	79.99	3.00