

Barcoding

Kritarsh Negi

The CPAP Box

June 4, 2025

Outline

- 1 Major Actions
- 2 Changes of Scope
- 3 Measures
- 4 Road Blocks
- 5 Are we on time?

Actions Taken

- Deployed the website to Render: <https://frontend-e2jk.onrender.com/>
- Added more Quality Control features
- Fixed the pricing bug
- Added Auto Clear functionality after UPCs are added

Things to work on

- Format the notes better so that they are easier to read
- Testing
- Uploading images to Pipedrive via their API

Tools Used

- Barcode Scanner
- Pipedrive API
- UPCDatabase API
- Render
- ReactJS
- ExpressJS

Changes of Scope

- None

Measures

- Percent of tracking numbers found in Pipedrive
- Percent of SKUs found in each of the spreadsheets
- Percent of Errors automatically corrected by fuzzy string matching
- Percent of Errors manually corrected by Users
- Turnaround time between item arriving and the SKU being added to the deal in Pipedrive

Road Blocks

- Updating flaw-no flaw dropdown with a specific checklist item for each flaw
- Fixing the bug with the pricing

Road Blocks

Barcode to Pipedrive

Tracking Number:

9202290182632207021471

Scan Tracking

UPC:

9420012425898

Quality Control:

Quality Control Flaw

Scan UPC

Manual Reference Number:

400451

Submit Manual Reference

Start New Tracking Number

SKU not found, note added.

Spreadsheet Match: No

Total Price: \$0.00

Excel File Viewer

Select file:

Overstock supplies other companies.xlsx

| | | | | | | | | |
|------|-----|-----|----------------------------|---|----------|-----------|---|---|
| - | - | - | SUNSET | Heated CPAP Tube DreamStation and PR system One | - | TUB06HPR | - | - |
| 2025 | 2 | 1 | SUNSET | Durable CPAP Tubing | 9ft | TUB009 | - | - |
| - | - | - | SUNSET | CPAP Tube | 6ft | TUB06 | - | - |
| - | - | - | FISHER & PAYKEL | Heated Breathing Tube | - | 900CON208 | - | - |
| 2024 | 11 | 1 | FISHER & PAYKEL | ESON Nasal Mask | M | 400450 | - | - |
| - | - | - | FISHER & PAYKEL | ESON Nasal Mask No HVG | M | 400HC572 | - | - |
| - | - | - | FISHER & PAYKEL | Evora Full Fit Pack | XS-SM-L | EVT1XMLA | - | - |
| - | - | - | FISHER & PAYKEL | Zest Nasal Mask - No Headgear | standard | 400HC543 | - | - |
| - | - | - | FISHER & PAYKEL | Zest Nasal mask | Standard | 400440A | - | - |
| - | - | - | FISHER & PAYKEL | Zest Petite nasal Mask | Petite | 400439A | - | - |
| - | - | - | SUNSET | Slim CPAP Tube | 6ft | TUB0006SS | - | - |
| 2024 | 13 | 1 | SUNSET | Deluxe. Headgear one size fit most | - | HG003D | - | - |
| 2024 | 13 | 1 | SUNSET | Ruby Style chinstrap | M | CS007M | - | - |
| 2024 | 15 | 242 | SUNSET | Style Dispensable UltraFine Cpap Filter | - | CF1010-1 | - | - |
| 2024 | 15 | 50 | SUNSET | Style Reusable Filter | - | CF1010-1 | - | - |
| 2024 | 13 | 1 | SUNSET | Universal Headgear one size fits most | - | HG003 | - | - |
| 2025 | 1 | 1 | SUNSET | Deluxe Chinstrap | Large | CS004L | - | - |
| 2024 | 11 | 4 | TIARA MEDICAL SYSTEM, INC. | CPAP Tubing | 72" | TSB-6 GLT | - | - |
| 2024 | 13 | 2 | TIARA MEDICAL SYSTEM, INC. | E- Z Strap | - | TMS-77 | - | - |
| 2025 | 2 | 1 | TIARA MEDICAL SYSTEM, INC. | CPAP tubing | 8ft | TSB-8LT | - | - |
| 2025 | 1,2 | 40 | FISHER & PAYKEL | Nivairo Non-Vented Hospital Full Face Mask | Small | RT046S | - | - |
| 2025 | 3,4 | 35 | FISHER & PAYKEL | Nivairo Non-Vented Hospital Full Face Mask | Medium | RT046M | - | - |
| 2025 | 1 | 5 | FISHER & PAYKEL | Nivairo Non-Vented Hospital FFM Anti-Asphyxiation valve | S | RT046S | - | - |
| 2025 | 1 | 1 | Pulmonary, INC. | Go-Pap Bitrac ED Mask Adult | Medium | 313-4604 | - | - |
| 2024 | 11 | 1 | BMC | FS FFM Btitn the mask | L | D2402031G | - | - |
| - | - | - | - | Gray tubing, cuffed | 6'6" | 14987 | - | - |

Road Blocks

Barcode to Pipedrive

Tracking Number:

9202290182632207021471

Scan Tracking

UPC:

9420012425888

Quality Control:

Quality Control Flow

Scan UPC

Start New Tracking Number

SKU found and note added!

Spreadsheet Match: Yes

Product Description: ESON Nasal Mask L

Total Price: \$0.00

Excel File Viewer

Select file:

Overstock supplies other companies.xlsx

| | | | | | | | | |
|------|-----|-----|----------------------------|---|----------|-----------|---|---|
| - | - | - | SUNSET | Heated CPAP Tube DreamStation and PR system One | - | TUB06HPR | - | - |
| 2025 | 2 | 1 | SUNSET | Durable CPAP Tubing | 9ft | TUB009 | - | - |
| - | - | - | SUNSET | CPAP Tube | 6ft | TUB06 | - | - |
| - | - | - | FISHER & PAYKEL | Heated Breathing Tube | - | 906CON208 | - | - |
| 2024 | 11 | 1 | FISHER & PAYKEL | ESON Nasal Mask | M | 400450 | - | - |
| - | - | - | FISHER & PAYKEL | ESON Nasal Mask No HUG | M | 400HC572 | - | - |
| - | - | - | FISHER & PAYKEL | Evera Full Fit Pack | XS-SM-L | EVT1XMLA | - | - |
| - | - | - | FISHER & PAYKEL | Zest Nasal Mask - No Headgear | standard | 400HC543 | - | - |
| - | - | - | FISHER & PAYKEL | Zest Nasal mask | Standard | 400440A | - | - |
| - | - | - | FISHER & PAYKEL | Zest Petite nasal Mask | Petite | 400439A | - | - |
| - | - | - | SUNSET | Slim CPAP Tube | 6ft | TUB0006SS | - | - |
| 2024 | 13 | 1 | SUNSET | Deluxe Headgear one size fit most | - | HG003D | - | - |
| 2024 | 13 | 1 | SUNSET | Ruby Style chinstrap | M | CS007M | - | - |
| 2024 | 15 | 242 | SUNSET | Style Disposable UltraFine Cpap Filter | - | CF1010-1 | - | - |
| 2024 | 15 | 50 | SUNSET | Style Reusable Filter | - | CF1010-1 | - | - |
| 2024 | 13 | 1 | SUNSET | Universal Headgear one size fits most | - | HG003 | - | - |
| 2025 | 1 | 1 | SUNSET | Deluxe Chinstrap | Large | CS004L | - | - |
| 2024 | 11 | 4 | TIARA MEDICAL SYSTEM, INC. | CPAP Tubing | 72" | TSB-6 GLT | - | - |
| 2024 | 13 | 2 | TIARA MEDICAL SYSTEM, INC. | E-Z Strap | - | TMS-77 | - | - |
| 2025 | 2 | 1 | TIARA MEDICAL SYSTEM, INC. | CPAP tubing | 8ft | TSB-8LT | - | - |
| 2025 | 1,2 | 40 | FISHER & PAYKEL | Nivairo Non-Vented Hospital Full Face Mask | Small | RT048S | - | - |
| 2025 | 3,4 | 35 | FISHER & PAYKEL | Nivairo Non-Vented Hospital Full Face Mask | Medium | RT046M | - | - |
| 2025 | 1 | 5 | FISHER & PAYKEL | Nivairo Non-Vented Hospital FFM Anti-Asphyxiation valve | S | RT045S | - | - |
| 2025 | 1 | 1 | Pulmondyne, INC. | Go-Pap Btrac ED Mask Adult | Medium | 313-4604 | - | - |
| 2024 | 11 | 1 | BMC | F5 FFM Minn the mask | L | D2402031G | - | - |
| - | - | - | - | Gray tubing, cuffed | 6'6" | 14987 | - | - |

Road Blocks

Barcode to Pipedrive

Tracking Number:

9202290182632207021471

Scan Tracking

UPC:

9420012425898

Quality Control:

Quality Control Flaw

Scan UPC

Start New Tracking Number

SKU found and note added!

Spreadsheet Match: **Yes**

Price: \$0.00

Total Price: \$0.00

Excel File Viewer

Select file:

Overstock supplies other companies.xlsx

| | | | | | | | | |
|------|----|----|-----------------|---|-----------|--------------|---|---------------|
| - | - | - | FISHER & PAYKEL | Simplex Seal | M | 400HC500 | - | - |
| - | - | - | FISHER & PAYKEL | Pilaro Q Nasal Pillow Mask | one size | 400421 | - | - |
| 2024 | 11 | 1 | FISHER & PAYKEL | ESON Nasal Mask | L | 400451 | - | 9420012425098 |
| - | - | - | FISHER & PAYKEL | ESON 2 Nasal mask | L | ESN2LA | - | - |
| - | - | - | FISHER & PAYKEL | BREVIDA Mask No HeadGear | XS-S | 400BRE131 | - | - |
| - | - | - | FISHER & PAYKEL | BREVIDA Nasal Pillows Mask | XS-S A | BRE1SA | - | - |
| - | - | - | FISHER & PAYKEL | BREVIDA Seal | M-L | 400BRE114 | - | - |
| 2024 | 15 | 29 | Spirit Medical | Dispensable UltraFine Filter | - | CF-1122447-2 | - | - |
| - | - | - | FISHER & PAYKEL | Simplex FFM | M | 400HC585 | - | - |
| - | - | - | FISHER & PAYKEL | Simplex Headgear | L | 400HC583 | - | - |
| - | - | - | FISHER & PAYKEL | Standard Nasal mask | - | 400445A | - | - |
| - | - | - | FISHER & PAYKEL | Evora Full seal | Small-Med | 400EVF115 | - | - |
| - | - | - | SUNSET | Durable CPAP Tubing | 10ft | TUB010 | - | - |
| - | - | - | SUNSET | CPAP Final Bacteria Filter | - | BF2200-1 | - | - |
| - | - | - | SUNSET | Durable CPAP Tubing | 6ft | TUB006 | - | - |
| 2024 | 15 | 80 | Spirit Medical | Reusable Potten | - | CF-1122446-1 | - | - |
| 2024 | 13 | 1 | SUNSET | Halo Style Chinstrap | - | CS025 | - | - |
| - | - | - | SUNSET | Heated CPAP Tube DreamStation and PR system One | - | TUB06HPR | - | - |
| 2025 | 2 | 1 | SUNSET | Durable CPAP Tubing | 9ft | TUB009 | - | - |
| - | - | - | SUNSET | CPAP Tube | 6ft | TUB06 | - | - |
| - | - | - | FISHER & PAYKEL | Heated Breathing Tube | - | 9000CON208 | - | - |
| 2024 | 11 | 1 | FISHER & PAYKEL | ESON Nasal Mask | M | 400450 | - | - |
| - | - | - | FISHER & PAYKEL | ESON Nasal Mask No H/G | M | 400HC572 | - | - |
| - | - | - | FISHER & PAYKEL | Evora Full Fit Pack | XS-S/M-L | EVF1XMLA | - | - |
| - | - | - | FISHER & PAYKEL | Zest Nasal Mask - No Headgear | standard | 400HC543 | - | - |
| - | - | - | FISHER & PAYKEL | Zest Nasal mask | Standard | 400440A | - | - |

Road Blocks



Today at 10:15 AM · ADMIN



Add a comment



SKU scanned: 9420012425898. Spreadsheet match: Overstock supplies other companies.xlsx - 9420012425898. Price: \$10. Description: ESON Nasal Mask Size: L

Are we on time?

- Yes

- ▶ A rapid prototype of the project is done and now I need to test to work out the bugs and add functionality for flaw detection
- ▶ Work on Inventory management
 - ★ Work at finding a solution to the discrepancy between the inventory in Magento and the subscription model inventory
- ▶ Work on the SellMyCpap website
 - ★ dynamic pricing

Thank You

Thank You!