



DIMENSIONLESS

AushadhAI

AI powered returns processing
platform

Channel Loyalty | Cost Reduction | Scalability | Speed | Transparency - For Pharma Industry

Manual Reconciliation Of Medicines Returned Through Pharma Supply Chain



Expiries Processing Addresses
around Rs. 3300 – 5500 Crores
Worth In The Pharmaceutical
Industry*

* Indian Pharmaceutical Alliance (IPA) estimates

Enhancing efficiency in returns processing can have a significant impact on the expiry associated cost structure of the Pharma Industry.

Key Values.



Smart Platform designed to improve credit processing speed, inventory management and reduce expiry wastages.



Digitizes returns processing at C&F improve utilization of warehouse space and build scalability in operations.



Quick to deploy, easy to learn and connects easily with most ERP and other enterprise softwares. This enables faster and more accurate reporting of returns data for planning, audits and compliance.

Problem.



Current C&F returns processing – manual operations



Step 1

Box of medicine



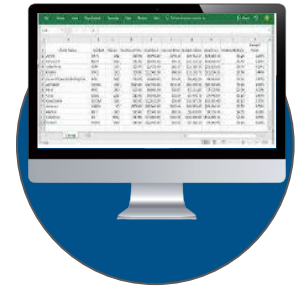
Step 2

Pick each medicine strip/bottle



Step 3

Check the batch number and expiry date on strip/bottle manually



Step 4

Update data manually in the excel/register

Key Challenges.



Manual time-consuming process.



Highly prone to error as subject to human interpretation.



Costly as warehouse storage space is occupied during entire reconciliation process.

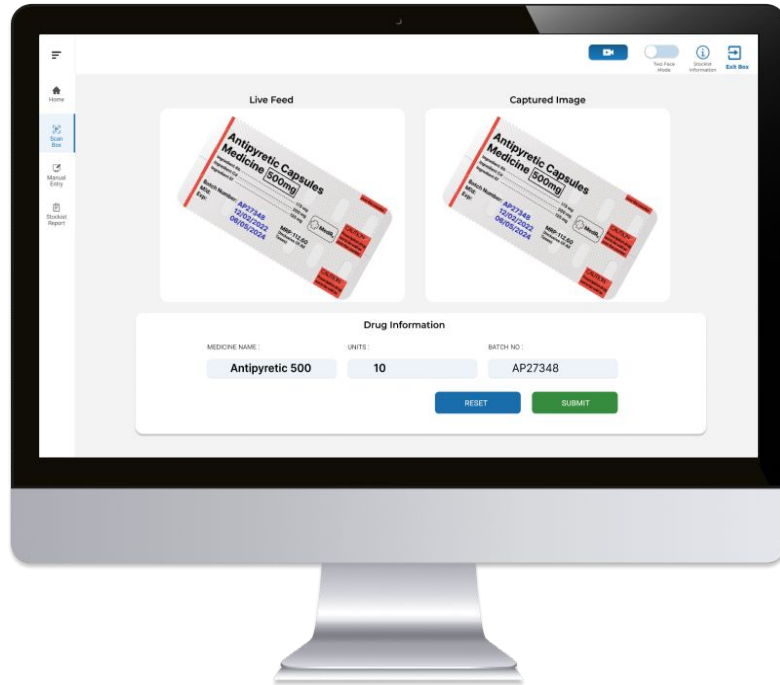


Returns credit process delayed until batches reconciliation is complete.



Past processing details not available or easily accessible.

Solution.



AushadhAI leverages AI based processing to automate the reconciliation process for C&F agents.

The AushadhAI system is a combination of hardware and software where AI-based image processing is used to capture and reconcile medicine details including names, expiry, and batch details and subsequently update the same in the registry database.

“ The AushadhAI system is currently deployed at 25 CFA locations scanning over 900000+ batch numbers every month. ”

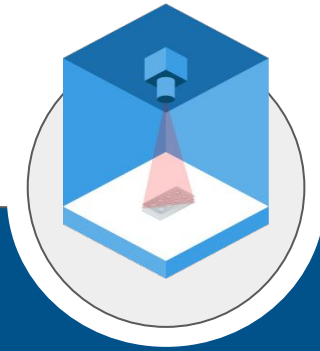
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Solution.



1

Expired medicine placed
inside Scanner.



2

Camera scanning Expiry
Details, Batch number
etc.



3

AI based Registry
Update



4

Return detail form
updated for wholesaler

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Process Automation Outcomes



Reduced human dependency and manual error.



Better visibility of returns reconciliation in the form of reports.



Solution customizable as per business need.



Automatic comparison of claim report (sent by stockist) with report generated using AushadhAI scanner to identify shorts and excesses.



Audit trails of returns processing provides checks and controls to the business



Faster processing of returns leading to better customer experience for Stockists.

Benefits



3X

Faster

Processing of returns for credit note generation

61%

Less

Time for scanning-medicine and uploading information in ERP

38%

Drop

In storage space for storing returns.

40%

Saving

In operator & Supervisor Cost

2X

Scalability

In existing warehouse capacities

2.5%

Reduction

In expiry of medicines through digital recording & reporting.

AushadhAI User Interface - Scanning page



AushadhAI



Live Feed



Captured Image



Drug Information

Batch No	Name	Product Code	Quantity	MRP	Status	Breakage	Status	Actions
<input type="text" value="BATCH NUMBER"/>	<input type="text" value="Medicine Name"/>	<input type="text" value="Product code"/>	<input type="text" value="Units"/>	<input type="text" value="MRP"/>	<input type="text" value="Expiry"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="button" value="Update"/> <input type="button" value="Delete"/>

Recent Entries

BATCH NO	NAME	PRODUCT CODE	QUANTITY	MRP	STATUS	DIVISION	PACK	MFG DATE	EXPIRY DATE	DATE
AP27348	ANTIPYRETIC CAPSULES MEDICINE	50000689	1	112.60	SELLABLE	1002	10 TAB	2022-02-12	2024-05-06	11-07-2022
F2ADT009	HISTAFREE SUSP.	50000688	1	78.9	EXPIRED	1003	60 ML	2020-01-20	2021-12-31	11-07-2022
C2FZT009	GLIMESTAR-M4 FORTE TABLETS	50002096	1	121	EXPIRED	1002	10 TAB	2020-08-17	2022-06-30	11-07-2022

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AushadhAI User Interface - Registration of New Box



New Box

Po No: 3453	PARTY NAME: #44 ALLCARE PHARMACY	PARTY CODE: 1027399	
CITY: HEBER SPRINGS	REF No: 	REF DATE: dd/mm/yyyy	
LR No: 	LR Date: dd/mm/yyyy	Received Date: dd/mm/yyyy	Open Date: dd/mm/yyyy
Case No: 	Transporter Name: 		

[Add new box](#)

AushadhAI User Interface - Task Summary for User



AushadhAI



Task Summary

5

Boxes Completed



29

Incomplete Boxes



Welcome back,
tester



Add new box

Recent Entries

Search Details

Sr No	PO No	Party Name	Party Code	City	Status	LR No	LR Date	Ref No	Ref Date	Case No	Transporter Name	Received Date	Open Date	Date	Actions
1	testing	"WINDLAS BIOTECH PVT.LTD.,PLANT-2"	1018991	DEHRADUN	<input type="checkbox"/>	testing	2022-07-06	testing	2022-07-06	testing	Ravi Choudhary	2022-07-06	2022-07-06	06-07-2022	
2	testing	#31 ALLCARE PHARMACY	1027734	LITTLE ROCK	<input type="checkbox"/>	ertre	2022-06-29	ertre	2022-07-05	erter	ertere	2022-06-29	2022-07-05	06-07-2022	
3	17@06	3.GPO LAC MLK OP CR PHY	1019568	LOS ANGELES	<input type="checkbox"/>	5447687	2022-07-02	fghj	2022-07-06	16@06	Niraj	2022-07-01	2022-07-01	06-07-2022	
4	PROJECT	"WINDLAS BIOTECH PVT.LTD.,PLANT-2"	1018991	DEHRADUN	<input type="checkbox"/>	KJGH78951	2022-07-06	12305469	2022-07-06	78954	adfgtd	2022-07-06	2022-07-06	06-07-2022	
5	11111	ADAMS DRUG	1029578	IMPERIAL	<input checked="" type="checkbox"/>	11111	2022-07-05	111111	2022-07-05	11111	testing image	2022-07-05	2022-07-05	05-07-2022	
6	testing	AA INFUSION SPCLTY 3	1031359	GREENVILLE	<input checked="" type="checkbox"/>	testing	2022-07-01	testing	2022-06-30	testing	testing	2022-07-01	2022-07-01	01-07-2022	

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AushadhAI User Interface - Task Summary for Supervisor



AushadhAI



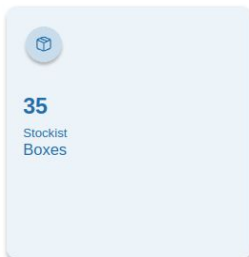
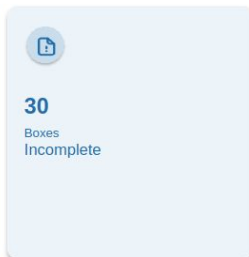
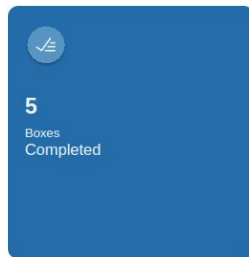
Task Summary

01/07/2022

12/07/2022

All Operator

Filter



Welcome back,
mastercreator

Add new
Operator +



Recent Entries

Search Details

Sr No	PO No	Party Name	Party Code	City	Status	LR No	LR Date	Ref No	Ref Date	Case No	Transporter Name	Received Date	Open Date	Date	Created By	Actions
1	testing	"WINDLAS BIOTECH PVT.LTD.,PLANT-2"	1018991	DEHRADUN	<input type="checkbox"/>	testing	2022-07-06	testing	2022-07-06	testing	Ravi Choudhary	2022-07-06	2022-07-06	06-07-2022	tester	
2	testing	#31 ALLCARE PHARMACY	1027734	LITTLE ROCK	<input type="checkbox"/>	ertre	2022-06-29	ertre	2022-07-05	erter	ertere	2022-06-29	2022-07-05	06-07-2022	tester	
3	17@06	3.GPO LAC MLK OP CR PHY	1019568	LOS ANGELES	<input type="checkbox"/>	5447687	2022-07-02	fghj	2022-07-06	16@06	Niraj	2022-07-01	2022-07-01	06-07-2022	tester	
4	PROJECT	"WINDLAS BIOTECH PVT.LTD.,PLANT-2"	1018991	DEHRADUN	<input type="checkbox"/>	KJGH78951	2022-07-06	12305469	2022-07-06	78954	adfgfd	2022-07-06	2022-07-06	06-07-2022	tester	
5	11111	ADAMS DRUG	1029578	IMPERIAL	<input checked="" type="checkbox"/>	11111	2022-07-05	111111	2022-07-05	11111	testing image	2022-07-05	2022-07-05	05-07-2022	tester	
6	testing	AA INFUSION SPCLYT 3	1031359	GREENVILLE	<input checked="" type="checkbox"/>	testing	2022-07-01	testing	2022-06-30	testing	testing	2022-07-01	2022-07-01	01-07-2022	tester	

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AushadhAI User Interface - Automatic Re-verification of claims



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Home

Scan Box

Manual Entry

Stockist Report

Report Comparison

Claim Report

S.No	Description of Goods	HSN/SAI Code	Batch No	Expiry	QTY	Unit	MRP	IGST Rate	IGST Amt	CGST Rate	CGST Amt	SGST Rate	SGST Amt	CESR Rate	CESR Amt	Amount
1	LIVAFIN CP 0.25% CREAM SKIN	309990	1193748	2023/01	10	EACH	326.90X7 TR - 376.36	0.00%	0.00	6.00%	20.22	6.00%	20.22	0.00%	0.00	376.36
2	CENTAPRO Tablet 10	309990	CTP2101	2023/03	3	EACH	131.46X7 TR - 95.99	0.00%	0.00	6.00%	5.67	6.00%	5.67	0.00%	0.00	472.20
3	Fomosa 325 Tablet 10	309920	TBB2142	2023/02	10	EACH	185.00X7 TR - 375.00	0.00%	0.00	6.00%	11.85	6.00%	11.85	0.00%	0.00	2217.60
4	GED Chocolate (Bns) 200 gm Powder	790190	80X1213	2023/04	10	EACH	367.00X7 TR - 287.60	0.00%	0.00	9.00%	18.37	9.00%	18.37	0.00%	0.00	436.26
5	Esomolac 100.00% Pwr 120	309990	1181474	2023/03	8	EACH	274.01X7 TR - 163.29	0.00%	0.00	6.00%	9.80	6.00%	9.80	0.00%	0.00	180.04

Received Report

Index	Description	Quantity	Received	Excess	Short
1	ABCD ABCD ABCD	6	4	0	2 Short
2	ABCD ABCD ABCD	4	6	2 Excess	0
3	ABCD ABCD ABCD	4	4	0	0
4	ABCD ABCD ABCD	4	4	0	0
5	ABCD ABCD ABCD	4	4	0	0
6	ABCD ABCD ABCD	4	4	0	0

SR NO	MEDICINE NAME	CLAIM QUANTITY	RECIVIED QUANTITY	EXCESS	SHORT
1	ABCD ABCD ABCD	6	4	0	2 Short
2	ABCD ABCD ABCD	4	6	2 Excess	0
3	ABCD ABCD ABCD	4	4	0	0
4	ABCD ABCD ABCD	4	4	0	0
5	ABCD ABCD ABCD	4	4	0	0
6	ABCD ABCD ABCD	4	4	0	0

AushadhAI User Interface - Provision For Manual Entry



AushadhAI



Enter Details

Batch No	Material Desc	Product Code	Quantity	MRP	Expiry	Breakage	Division	Pack	MFG Date	Expiry Date	Date
<input type="text"/>	<input type="text" value="Name"/>	<input type="text" value="Product Code"/>	<input type="text" value="quantity"/>	<input type="text" value="MRP"/>	<input type="text" value="Status"/>	<input type="checkbox"/>	<input type="text" value="Div"/>	<input type="text" value="Pack"/>	<input type="text" value="Mfg Date"/>	<input type="text" value="Expiry Date"/>	<input type="text" value="date"/>
										<input type="button" value="Clear"/>	<input type="button" value="Submit"/>

SEARCH BY BATCH NO

---Group By---

Rows per page: 50

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BATCH NO	MATERIAL DESC	PRODUCT CODE	QUANTITY	MRP	STATUS	BREAKAGE	DIVISION	PACK	MFG DATE	EXPIRY DATE	DATE	ACTIONS
C2FZT009	GLIMESTAR-M4 FORTE TABLETS	50002096	120	121	EXPIRED	<input type="checkbox"/>	1002	10 TAB	2020-08-17	2022-06-30	11-07-2022	<input type="button" value="edit"/> <input type="button" value="delete"/>
F2ADT009	HISTAFREE SUSP.	50000688	1	78.9	EXPIRED	<input type="checkbox"/>	1003	60 ML	2020-01-20	2021-12-31	11-07-2022	<input type="button" value="edit"/> <input type="button" value="delete"/>
C2FZT009	GLIMESTAR-M4 FORTE TABLETS	50002096	1	121	EXPIRED	<input type="checkbox"/>	1002	10 TAB	2020-08-17	2022-06-30	11-07-2022	<input type="button" value="edit"/> <input type="button" value="delete"/>
C2FZT009	GLIMESTAR-M4 FORTE TABLETS	50002096	1	121	EXPIRED	<input type="checkbox"/>	1002	10 TAB	2020-08-17	2022-06-30	11-07-2022	<input type="button" value="edit"/> <input type="button" value="delete"/>
C2FZT009	GLIMESTAR-M4 FORTE TABLETS	50002096	1	121	EXPIRED	<input type="checkbox"/>	1002	10 TAB	2020-08-17	2022-06-30	11-07-2022	<input type="button" value="edit"/> <input type="button" value="delete"/>
C2FZT009	GLIMESTAR-M4 FORTE TABLETS	50002096	1	121	EXPIRED	<input type="checkbox"/>	1002	10 TAB	2020-08-17	2022-06-30	11-07-2022	<input type="button" value="edit"/> <input type="button" value="delete"/>
C2FZU009	GLIMESTAR-M4 FORTE TABLETS	50002096	1	121	SELLABLE	<input type="checkbox"/>	1002	10 TAB	2021-09-02	2023-07-31	11-07-2022	<input type="button" value="edit"/> <input type="button" value="delete"/>

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AushadhAI User Interface - Reporting at Stockist Level



AushadhAI

Home

Scan Box

Manual Entry

Stockist Report

Stockist Information

01/07/2022

12/07/2022

Filter

Search Details

Rows per page: 100 1-34 of 34

Sr No	PO No	Party Name	Party Code	City	Status	LR No	LR Date	Ref No	Ref Date	Case No	Transporter Name	Received Date	Open Date	Date	Actions
1	testing	"WINDLAS BIOTECH PVT.LTD.,PLANT-2"	1018991	DEHRADUN	<input type="checkbox"/>	testing	2022-07-06	testing	2022-07-06	testing	Ravi Choudhary	2022-07-06	2022-07-06	06-07-2022	% % % %
2	testing	#31 ALLCARE PHARMACY	1027734	LITTLE ROCK	<input type="checkbox"/>	entre	2022-06-29	entre	2022-07-05	enter	ertere	2022-06-29	2022-07-05	06-07-2022	% % % %
3	17@06	3.GPO LAC MLK OP CR PHY	1019568	LOS ANGELES	<input type="checkbox"/>	5447687	2022-07-02	fgjh	2022-07-06	16@06	Niraj	2022-07-01	2022-07-01	06-07-2022	% % % %
4	PROJECT	"WINDLAS BIOTECH PVT.LTD.,PLANT-2"	1018991	DEHRADUN	<input type="checkbox"/>	KJGH78951	2022-07-06	12305469	2022-07-06	78954	adfgfd	2022-07-06	2022-07-06	06-07-2022	% % % %
5	11111	ADAMS DRUG	1029578	IMPERIAL	<input checked="" type="checkbox"/>	11111	2022-07-05	11111	2022-07-05	11111	testing image	2022-07-05	2022-07-05	05-07-2022	% % % %
6	testing	A A INFUSION SPCLTY 3	1031359	GREENVILLE	<input checked="" type="checkbox"/>	testing	2022-07-01	testing	2022-06-30	testing	testing	2022-07-01	2022-07-01	01-07-2022	% % % %
7	fygv	"WINDLAS BIOTECH PVT.LTD.,PLANT-2"	1018991	DEHRADUN	<input checked="" type="checkbox"/>	1234	2022-06-30	1234	2022-06-30	01	fjoo	2022-06-30	2022-06-30	30-06-2022	% % % %
8	29@06	THE SUPERINTENDENT	4001167	MUMBAI	<input type="checkbox"/>	29@06	2022-06-29	29@06	2022-06-29	29@06	Niraj	2022-06-29	2022-06-29	29-06-2022	% % % %
9	27@06	THE SUPERINTENDENT	4001168	MUMBAI	<input type="checkbox"/>	27@06	2022-06-27	27@06	2022-06-27	27@06	Cam_Testing	2022-06-27	2022-06-27	27-06-2022	% % % %
10	27@06	THE SUPERINTENDENT	4001168	MUMBAI	<input type="checkbox"/>	27@06	2022-06-27	27@06	2022-06-27	27@06	Niraj	2022-06-27	2022-06-27	27-06-2022	% % % %
11	23@06	THE SUPERINTENDENT	4001168	MUMBAI	<input type="checkbox"/>	23@06	2022-06-23	23@06	2022-06-23	23@06	NIRAJ	2022-06-23	2022-06-23	23-06-2022	% % % %
12	100	THE SUPERINTENDENT	4001531	KOTTAYAM	<input type="checkbox"/>	123	2022-06-21	123	2022-06-21	123	test	2022-06-21	2022-06-21	21-06-2022	% % % %
13	100	THE SUPERINTENDENT	4001531	KOTTAYAM	<input type="checkbox"/>	123	2022-06-21	123	2022-06-21	123	test	2022-06-21	2022-06-21	21-06-2022	% % % %

About Us - Who we are & what we do



Dimensionless has been at the fore-front of AI from the last 5 years. It was started by 2 IIT alumni who have vast experience in the field of artificial intelligence, analytics and software development.

We develop novel AI technologies to innovate manufacturing, pharmaceutical, safety, supply chains, e-commerce, banking, and healthcare. Through a range of products and services spanning training, consulting, technology licensing, and novel product development, we can transform your business to maximize your success through the power of artificial intelligence and deep learning.

Vision, Mission

- Transforming all industry through the power of AI.
- To bring artificial intelligence and apply machine learning to new domains.
- To provide advanced analytics for sound, signals, image, video, and text.
- To be the market leader in the space of Data Science and AI.

Headquarters : Navi Mumbai

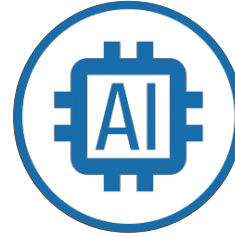
Channel Loyalty | Cost Reduction | Scalability | Speed | Transparency - For Pharma Industry

Product portfolio

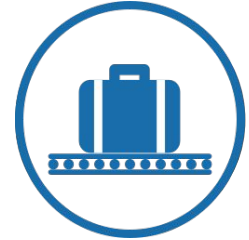
CounterfeitAI



AushadhAI



BaggageAI



SolarAI



Call-E



Companies that TRUST us



and many more



DIMENSIONLESS

THANK YOU

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