FP20 ANALYTICS

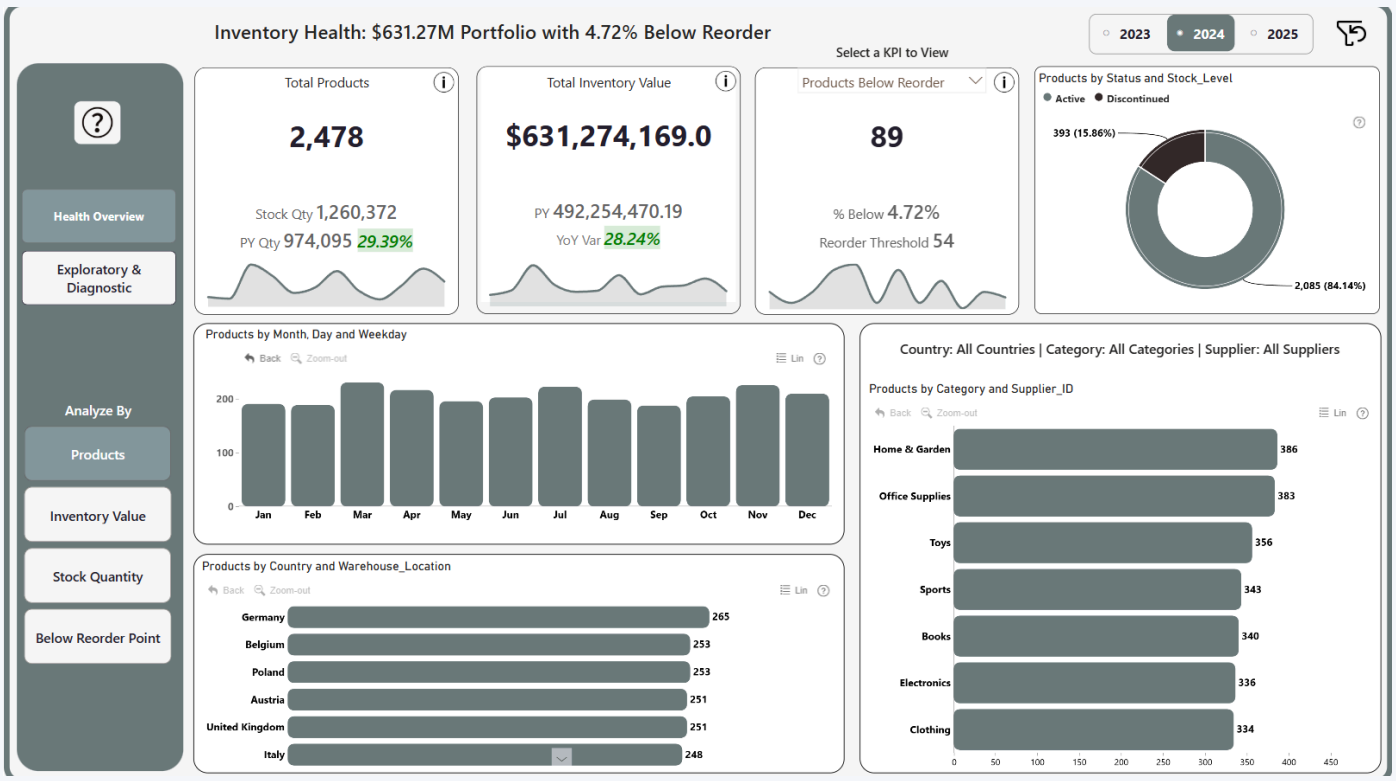
INVENTORY MANAGEMENT ANALYSIS

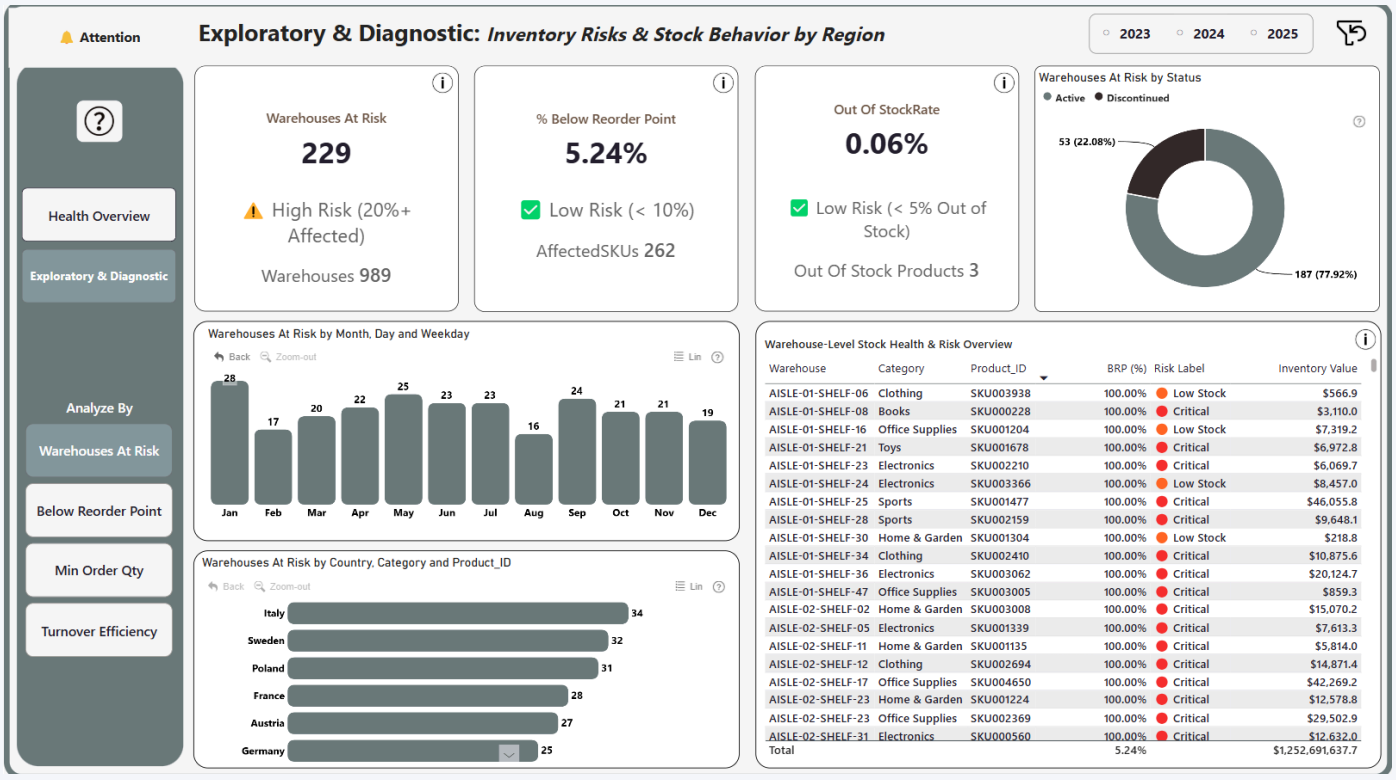
CHALLENGE 25

82 Entries

FP20 ANALYTICS

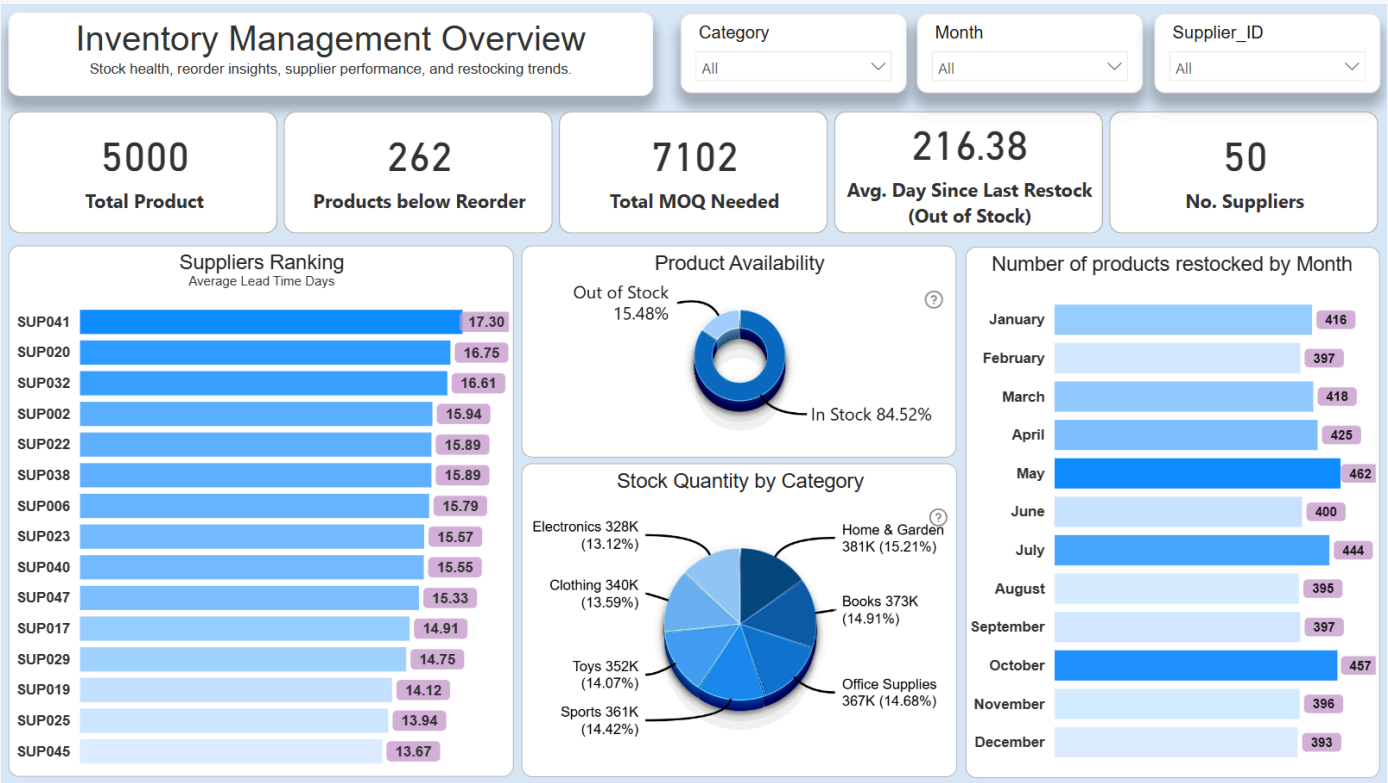
Ugochukwu Nwasuruba

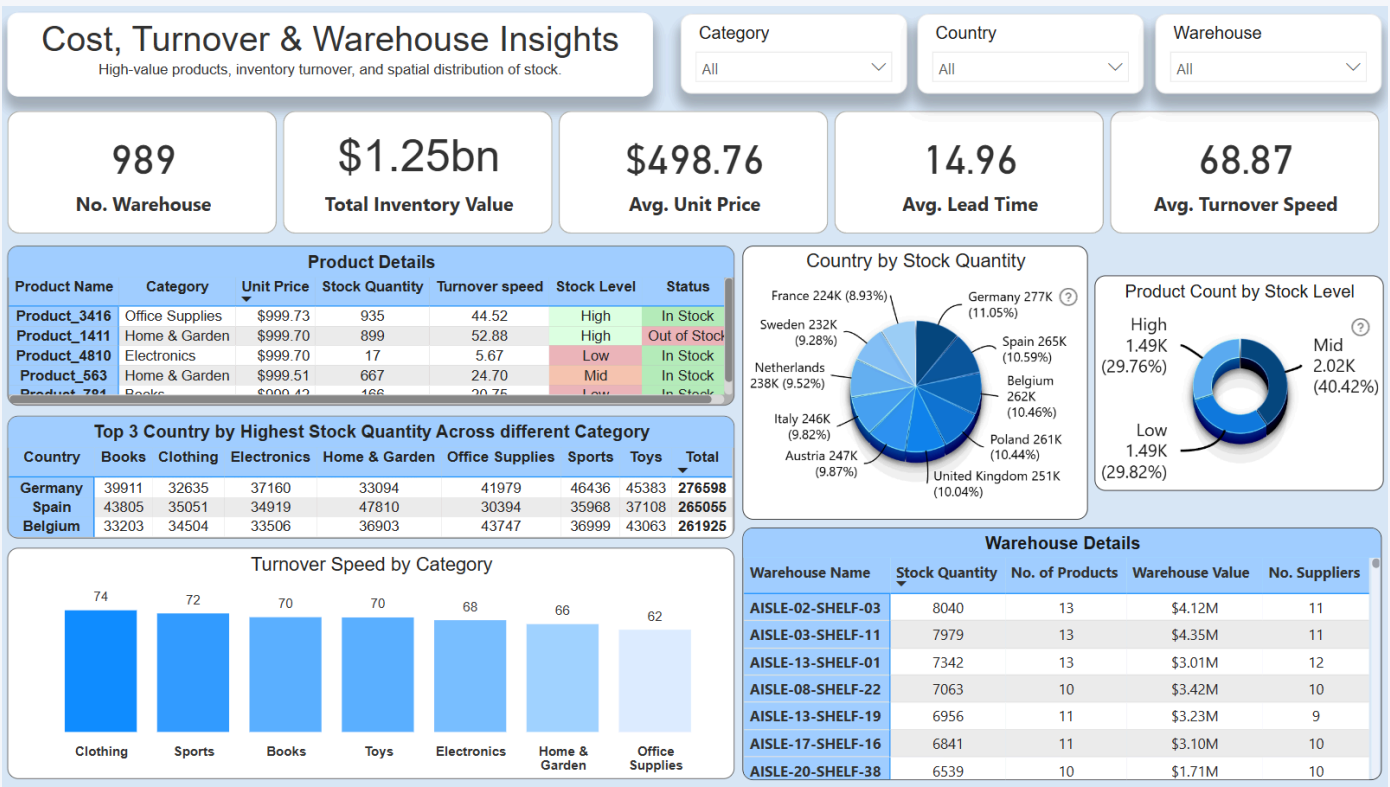




FP20 ANALYTICS

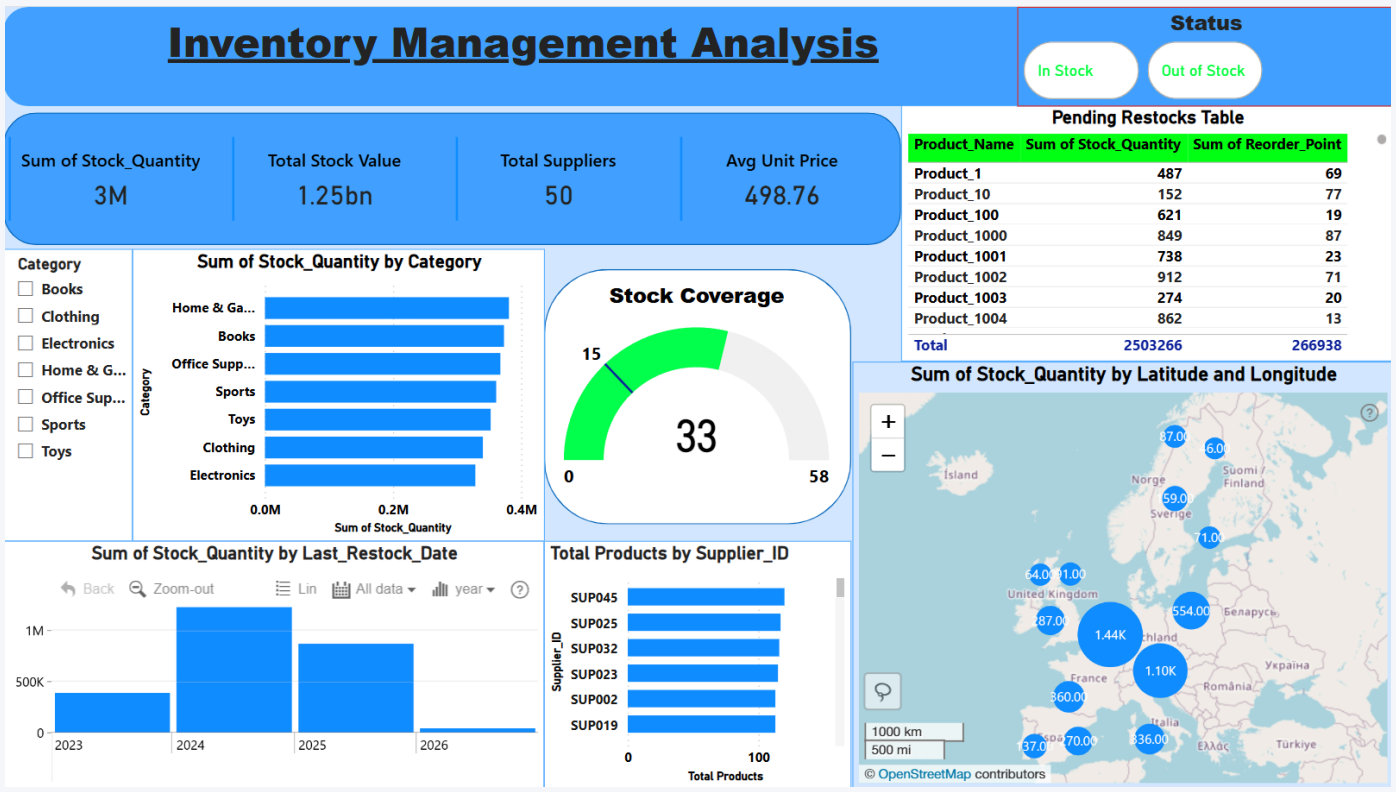
Akshay Koladiya

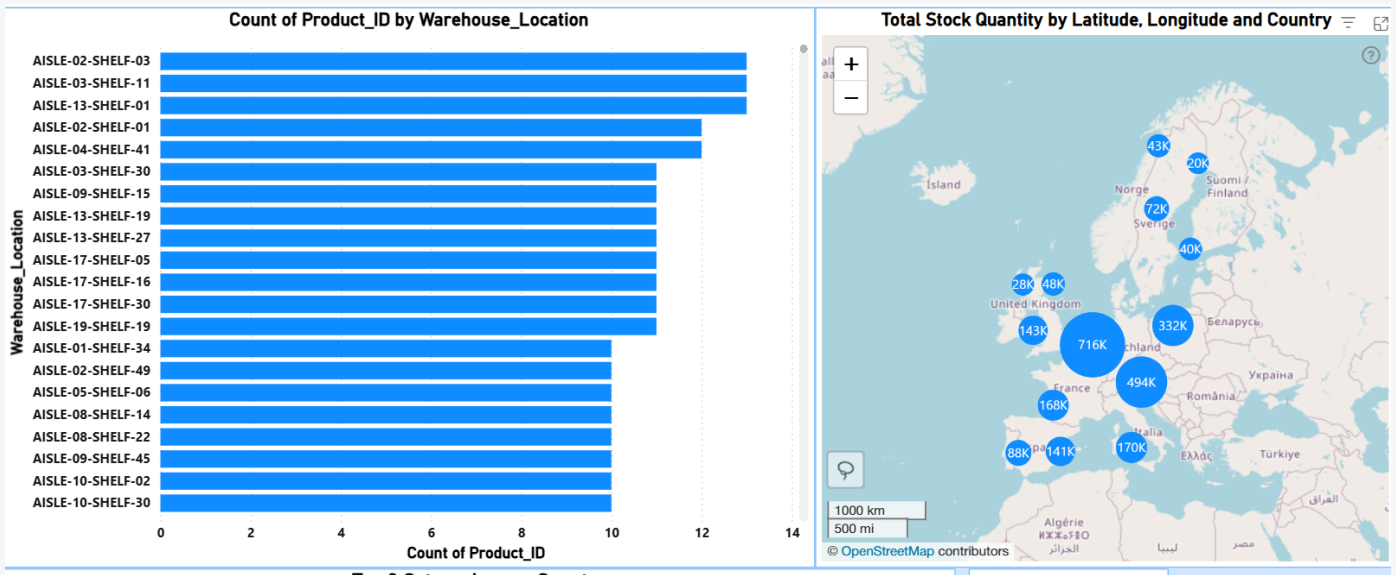




FP20 ANALYTICS

Sydney Hustings





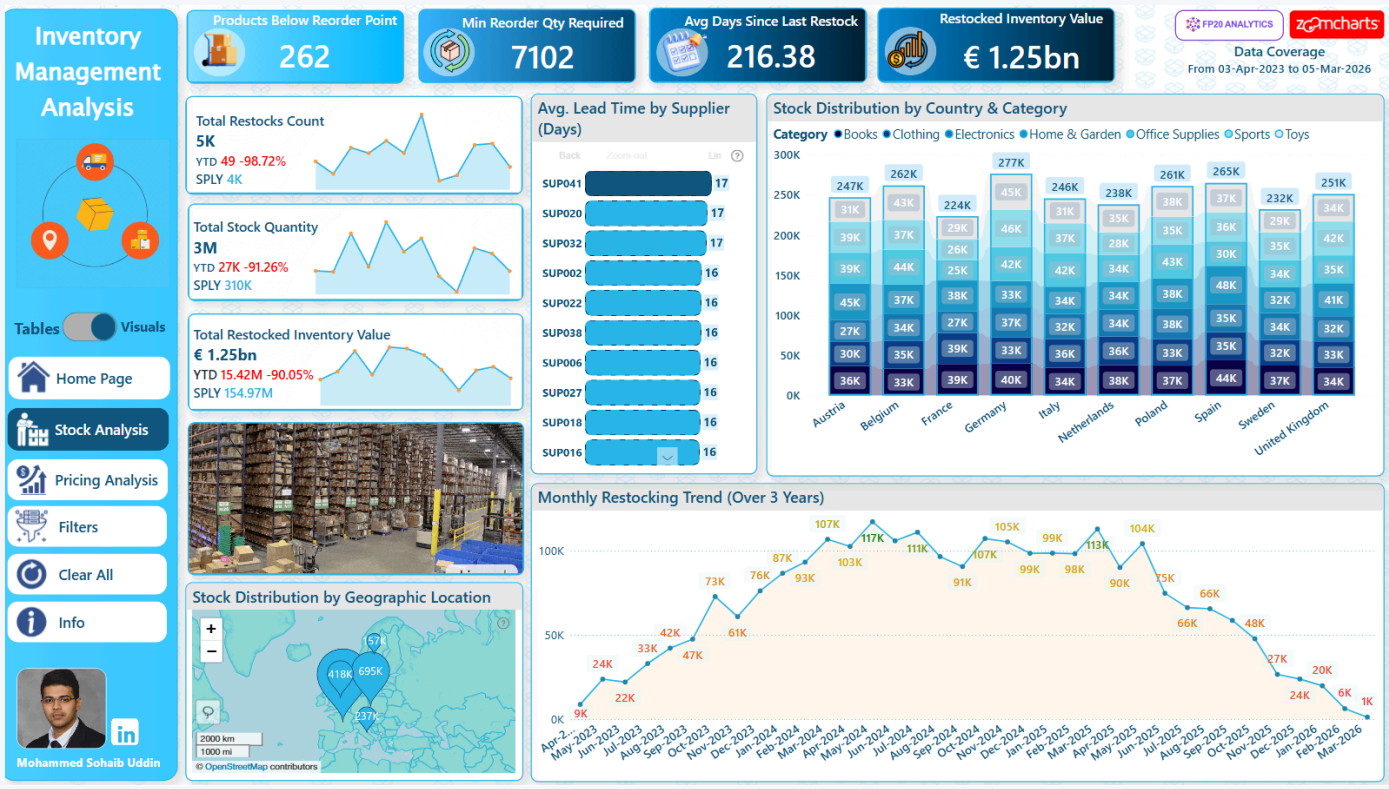
Top 3 Categories per Country

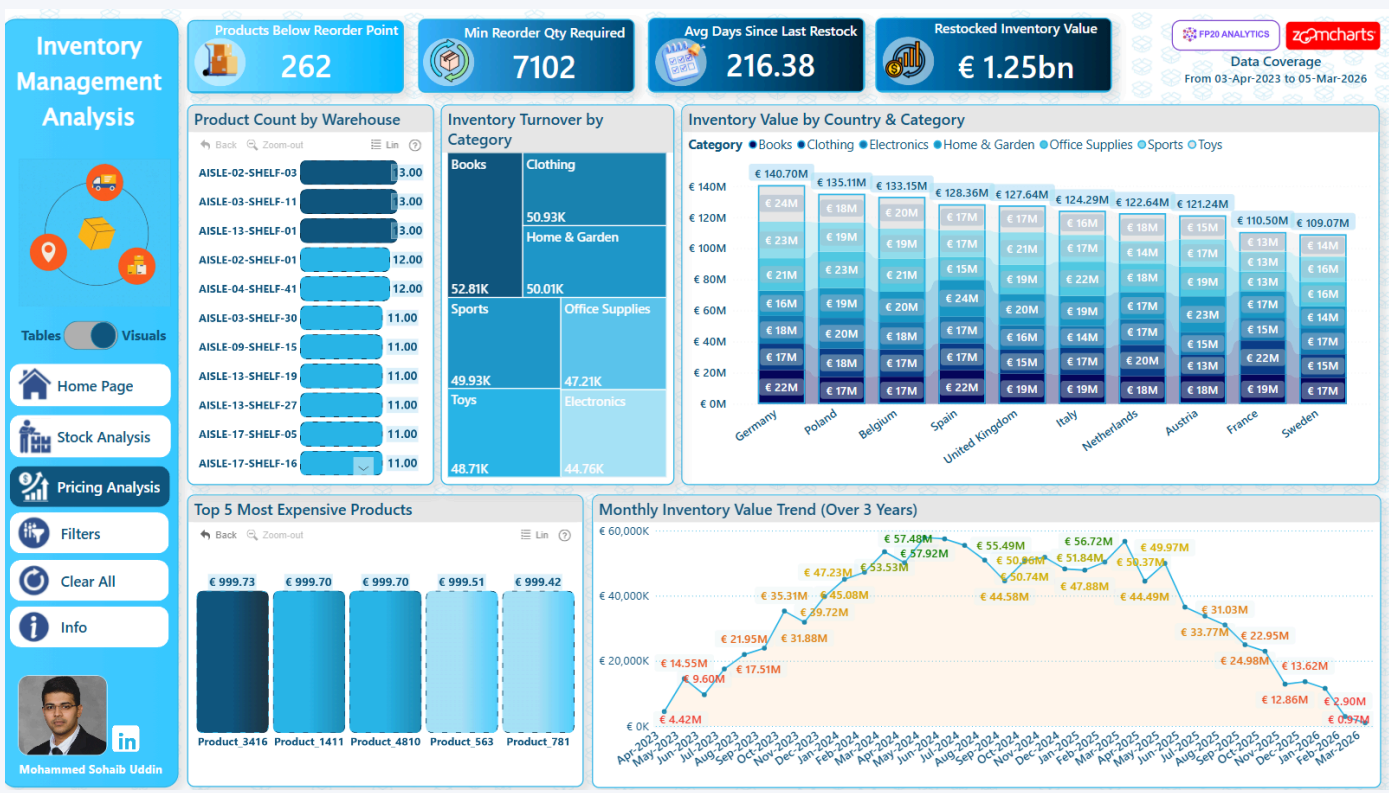
Category	Austria	Belgium	France	Germany	Italy	Netherlands	Poland	Spain	Sweden	United Kingdom	Total
Home & Garden	45334	36903	38193	33094	33934	34216	37915	47810	32311	41126	380836
Books	36445	33203	39068	39911	34418	37658	37104	43805	37184	34333	373129
Office Supplies	38753	43747	25492	41979	42013	33798	42730	30394	33805	34764	367475
Sports	38681	36999	26114	46436	37042	28196	34590	35968	34664	42263	360953
Toys	30571	43063	28680	45383	31082	34959	38259	37108	28912	34298	352315
Clothing	30163	34504	38753	32635	35704	35719	32888	35051	31786	32959	340162
Total	247186	261925	223618	276598	245764	238316	261278	265055	232280	251246	2503266

Category
- Books
- Clothing
- Electronics
- Home & Garden
- Office Supplies
- Sports

FP20 ANALYTICS

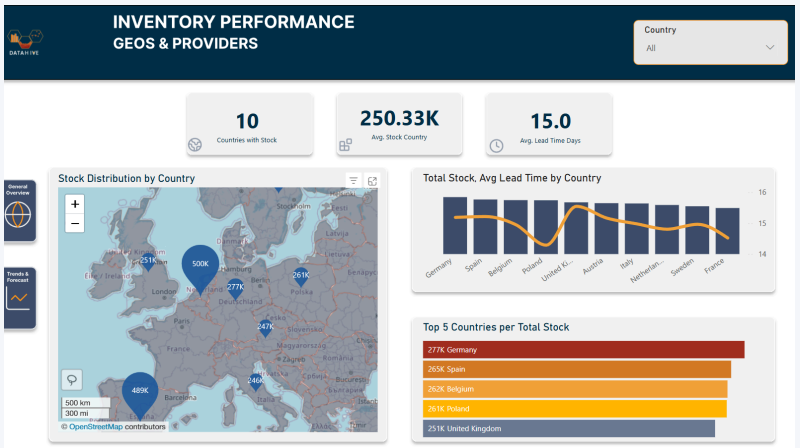
Mohammed Sohaib Uddin

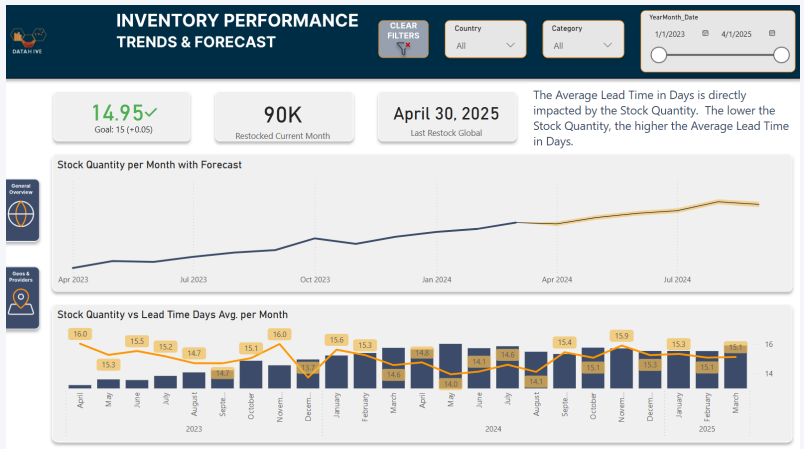




FP20 ANALYTICS

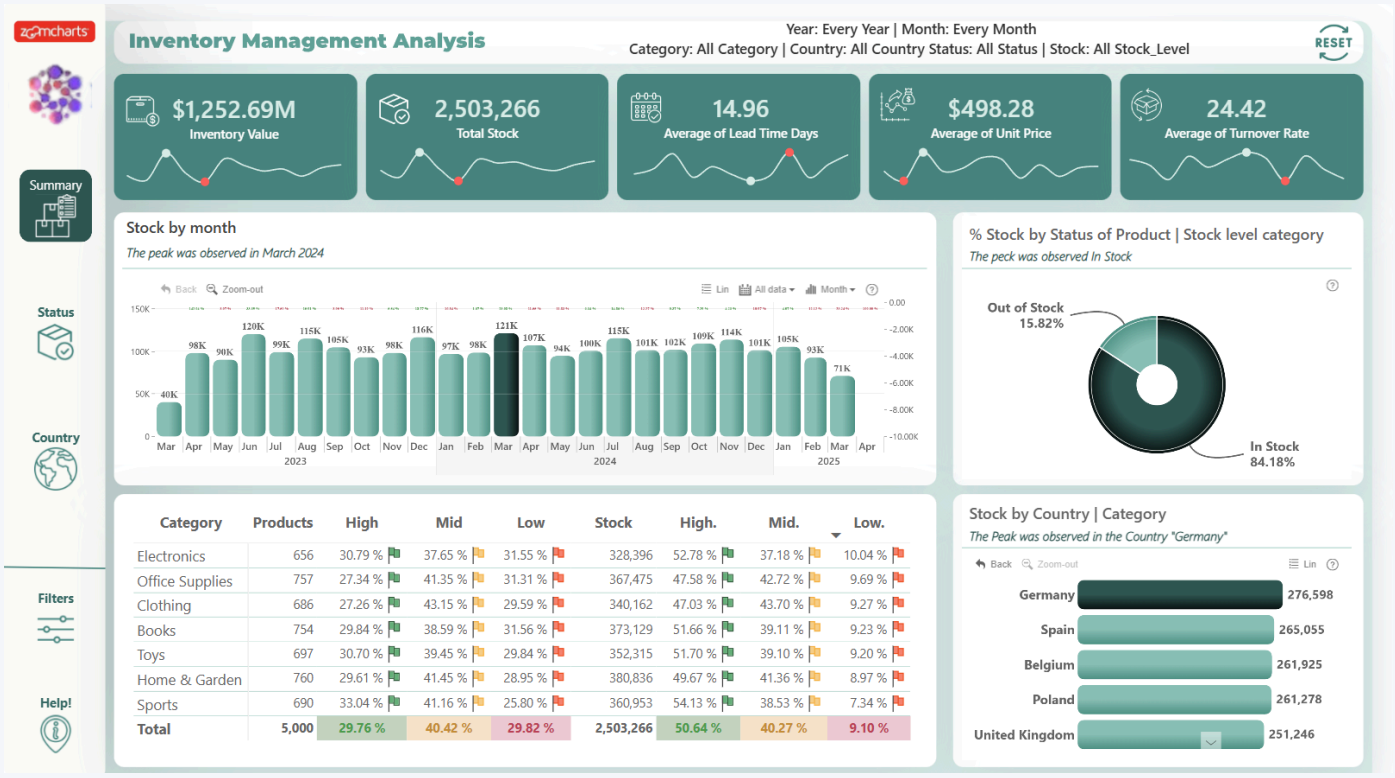
Pedro Pepio



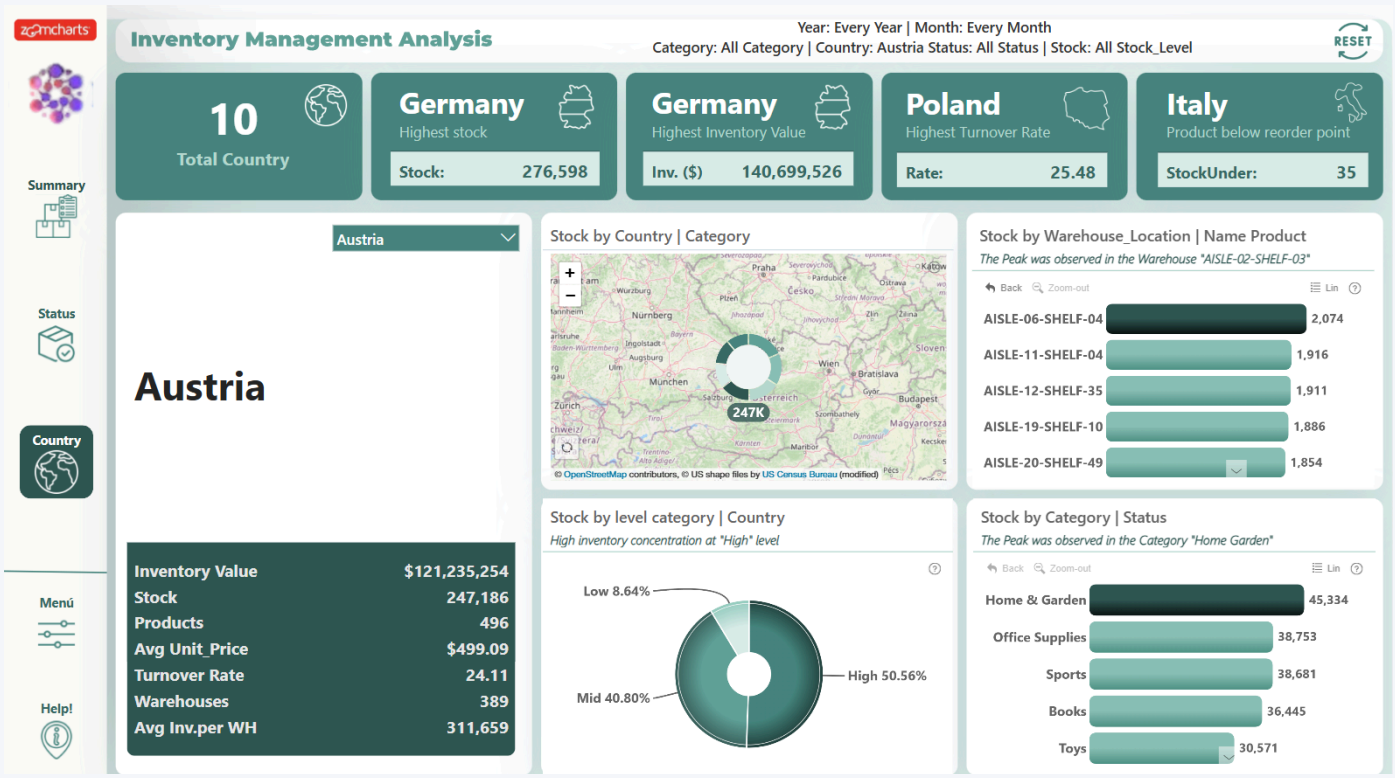


FP20 ANALYTICS

Zulay Vivas

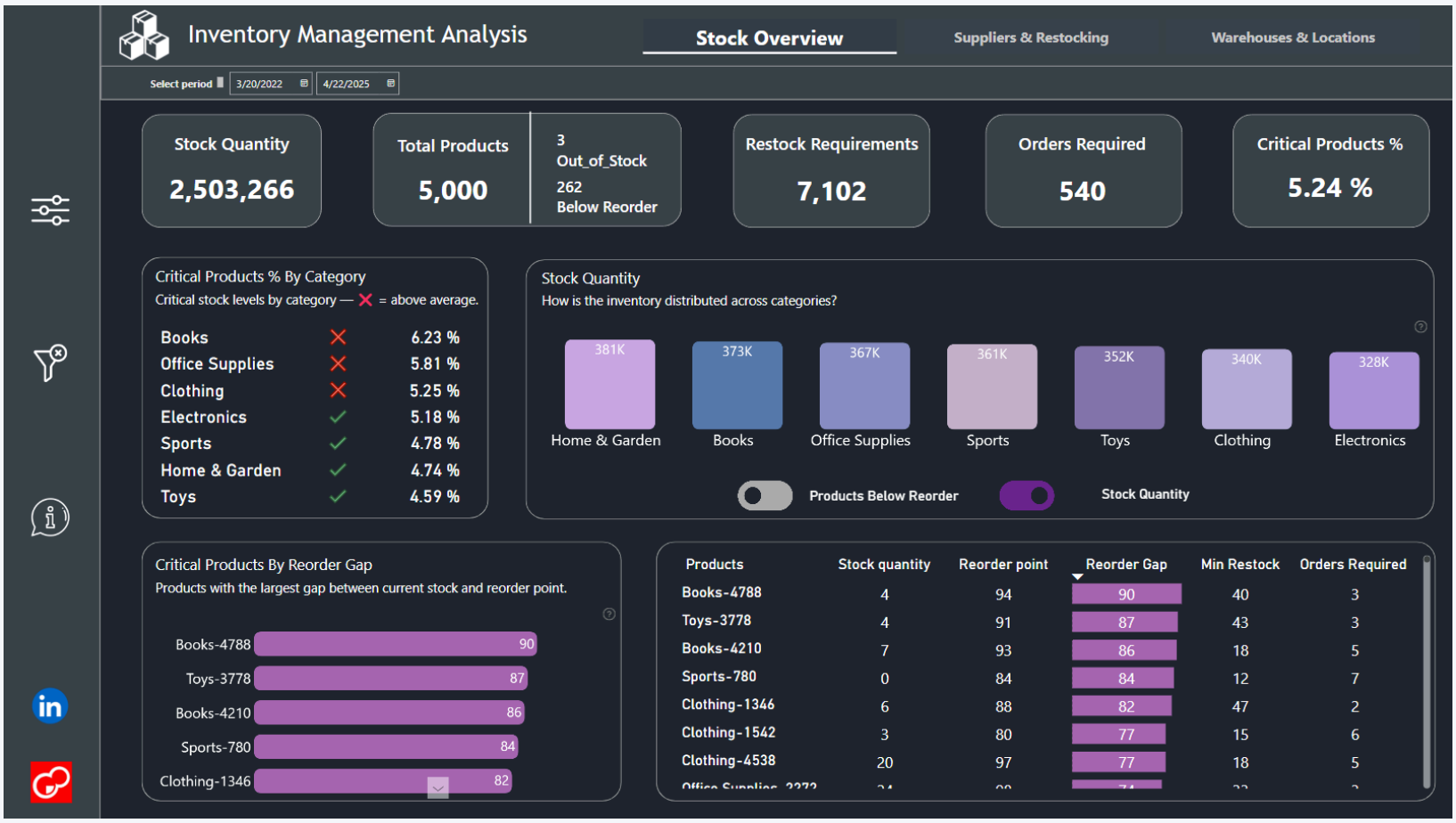


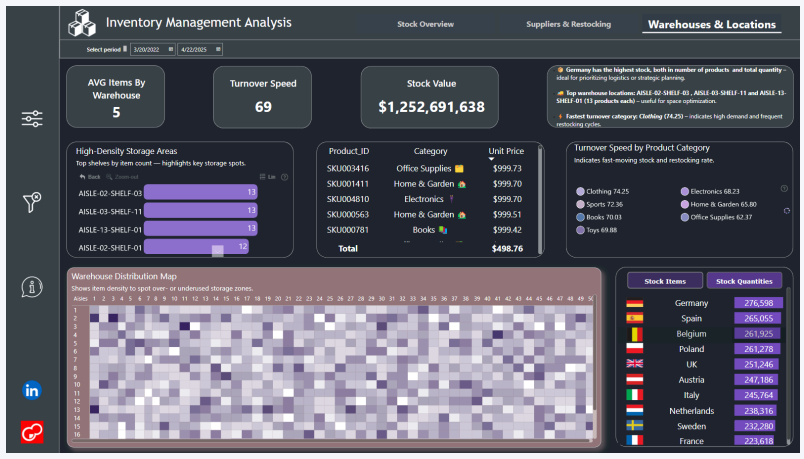
Category	Products	High	Mid	Low	Stock	High.	Mid.	Low.
Electronics	656	30.79 %	37.65 %	31.55 %	328,396	52.78 %	37.18 %	10.04 %
Office Supplies	757	27.34 %	41.35 %	31.31 %	367,475	47.58 %	42.72 %	9.69 %
Clothing	686	27.26 %	43.15 %	29.59 %	340,162	47.03 %	43.70 %	9.27 %
Books	754	29.84 %	38.59 %	31.56 %	373,129	51.66 %	39.11 %	9.23 %
Toys	697	30.70 %	39.45 %	29.84 %	352,315	51.70 %	39.10 %	9.20 %
Home & Garden	760	29.61 %	41.45 %	28.95 %	380,836	49.67 %	41.36 %	8.97 %
Sports	690	33.04 %	41.16 %	25.80 %	360,953	54.13 %	38.53 %	7.34 %
Total	5,000	29.76 %	40.42 %	29.82 %	2,503,266	50.64 %	40.27 %	9.10 %



FP20 ANALYTICS

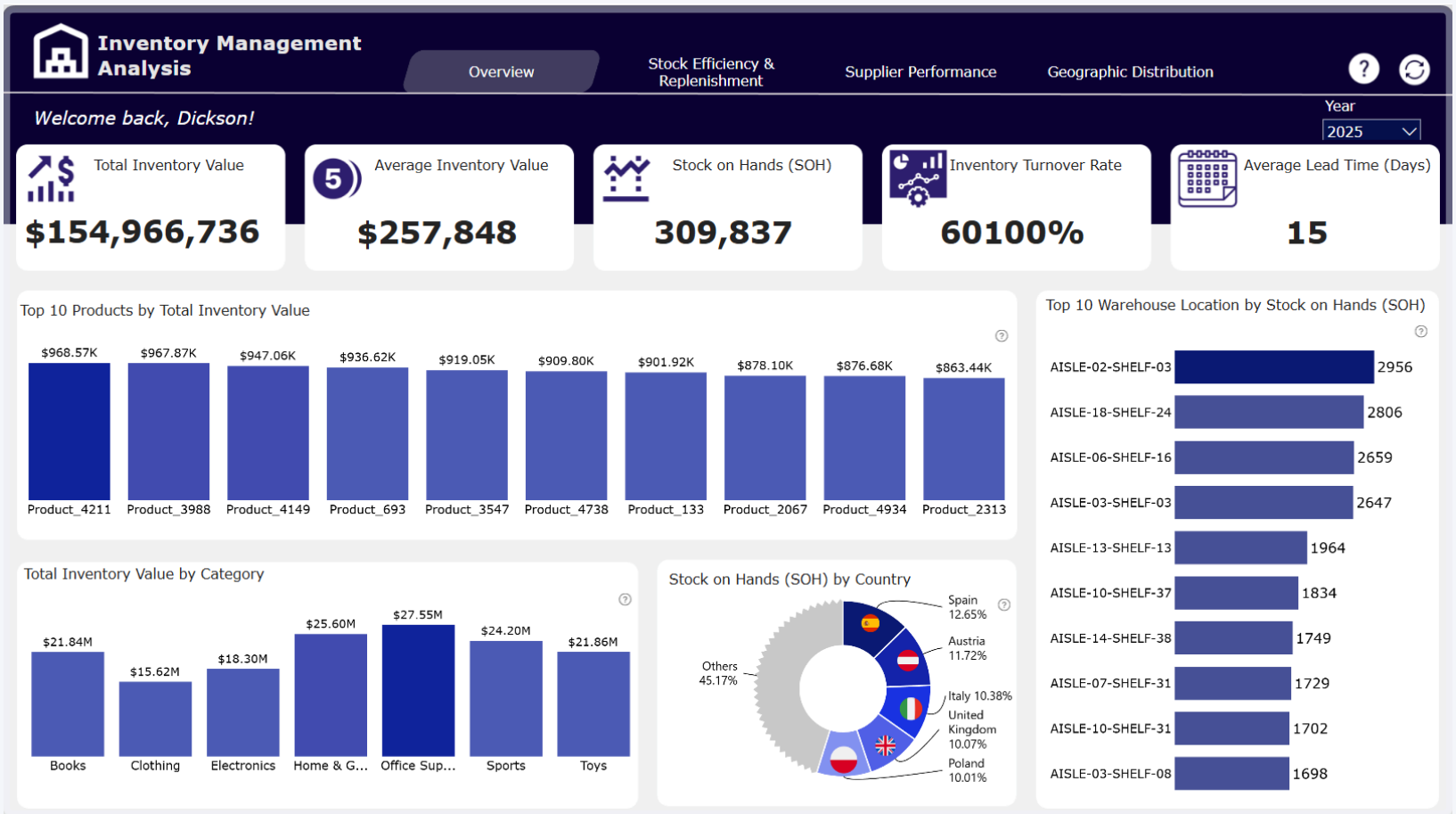
Pier Cardinale

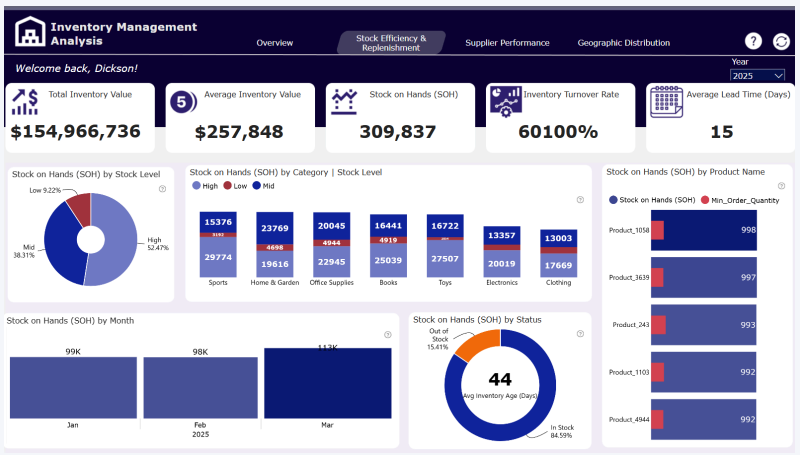


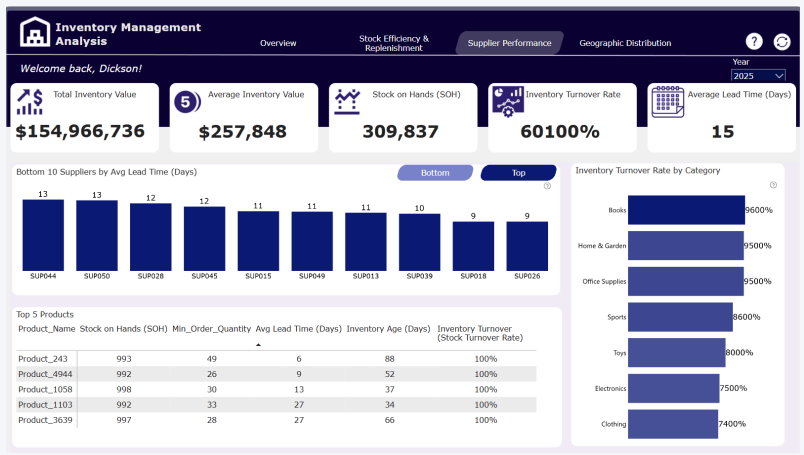


FP20 ANALYTICS

Agbata Dickson Ukolojo

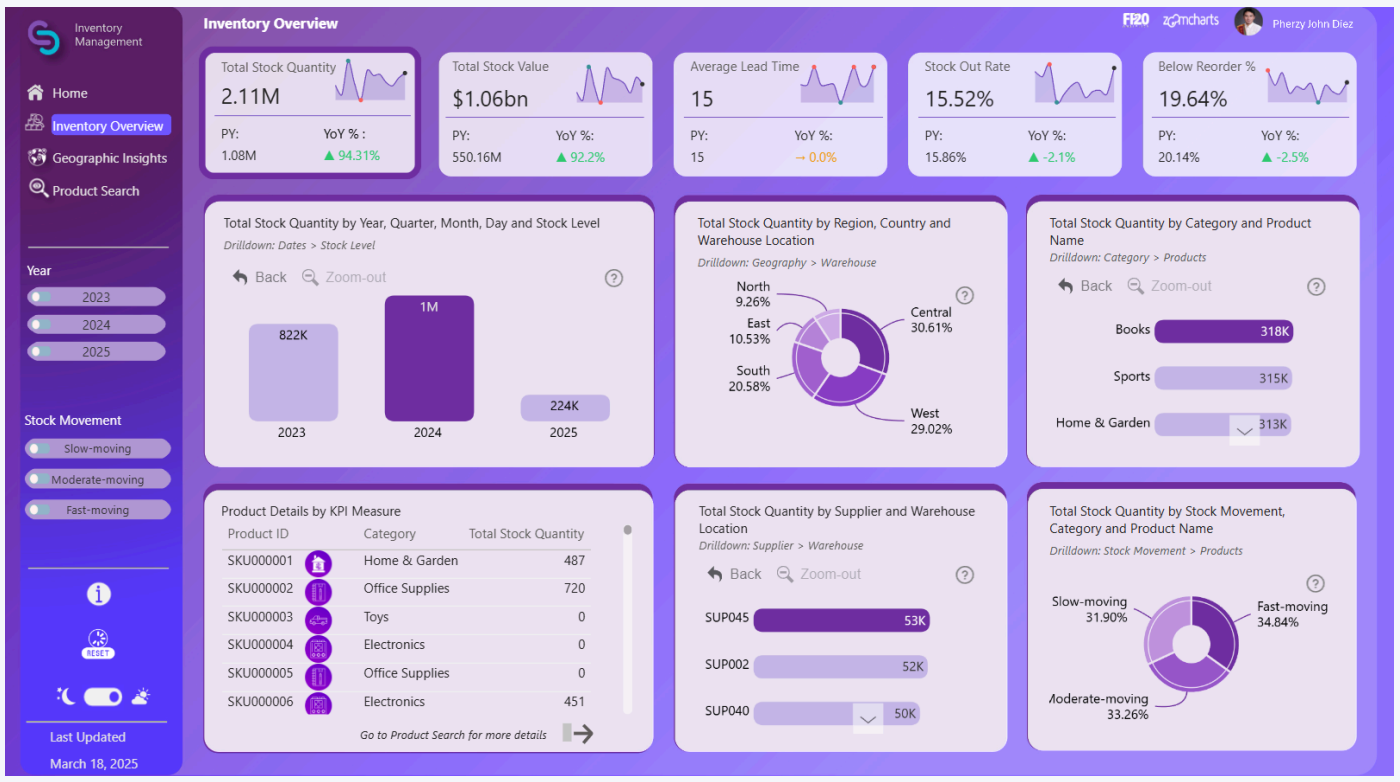






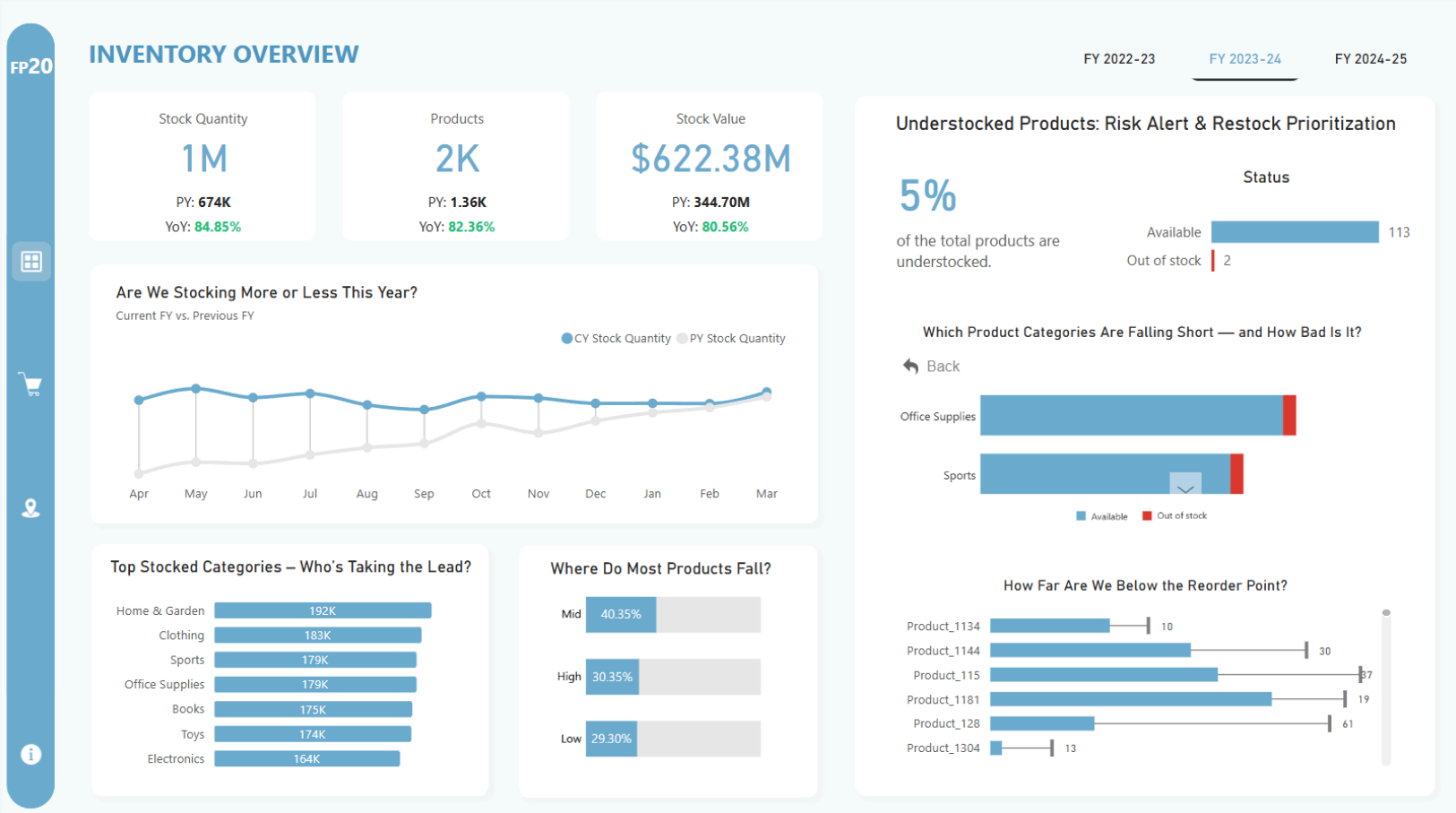
FP20 ANALYTICS

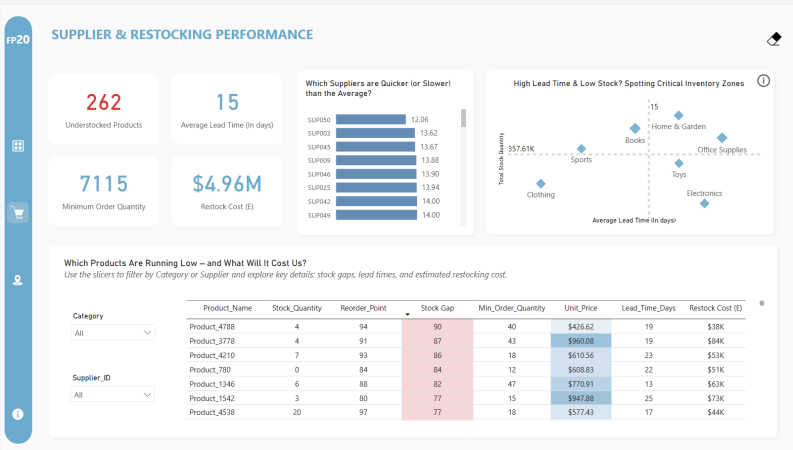
Pherzy John Diez

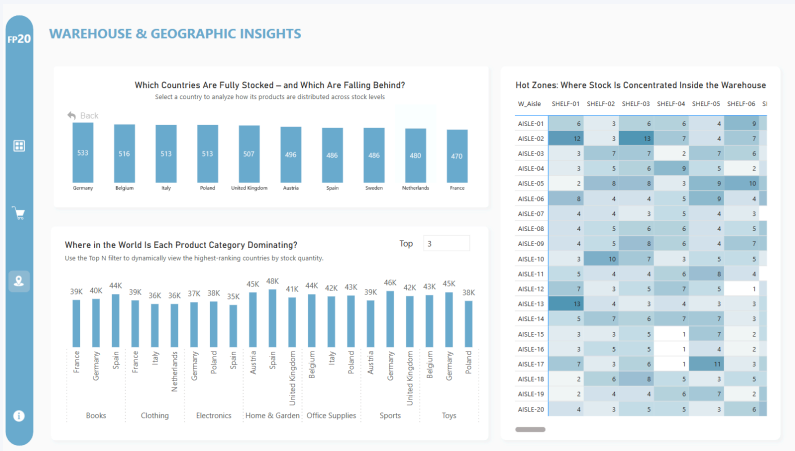


FP20 ANALYTICS

Vaishali Rishi

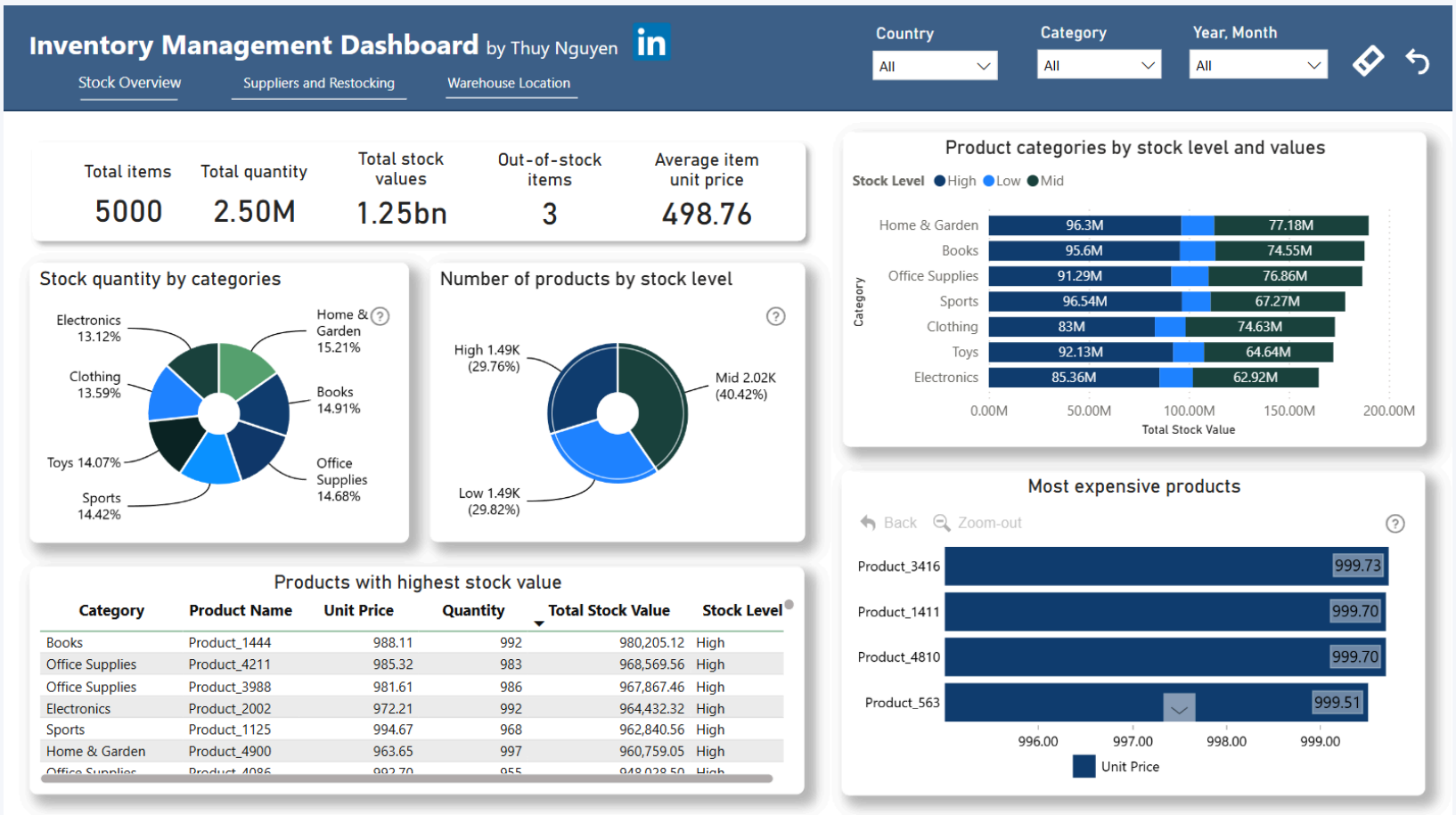


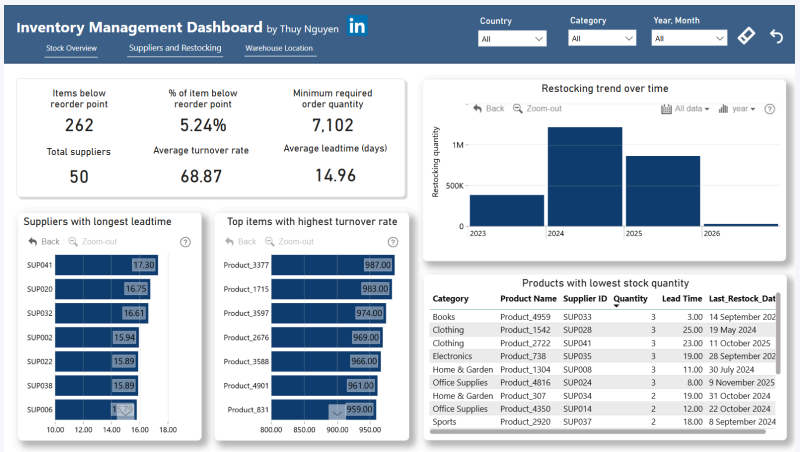


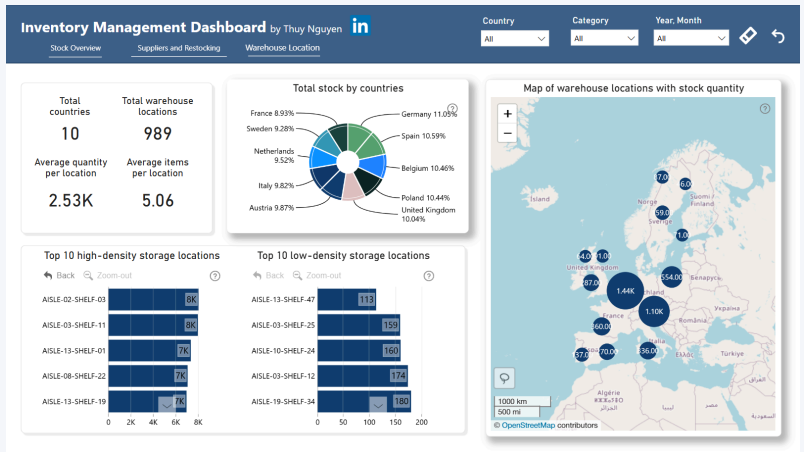


FP20 ANALYTICS

Thu Thuy Nguyen

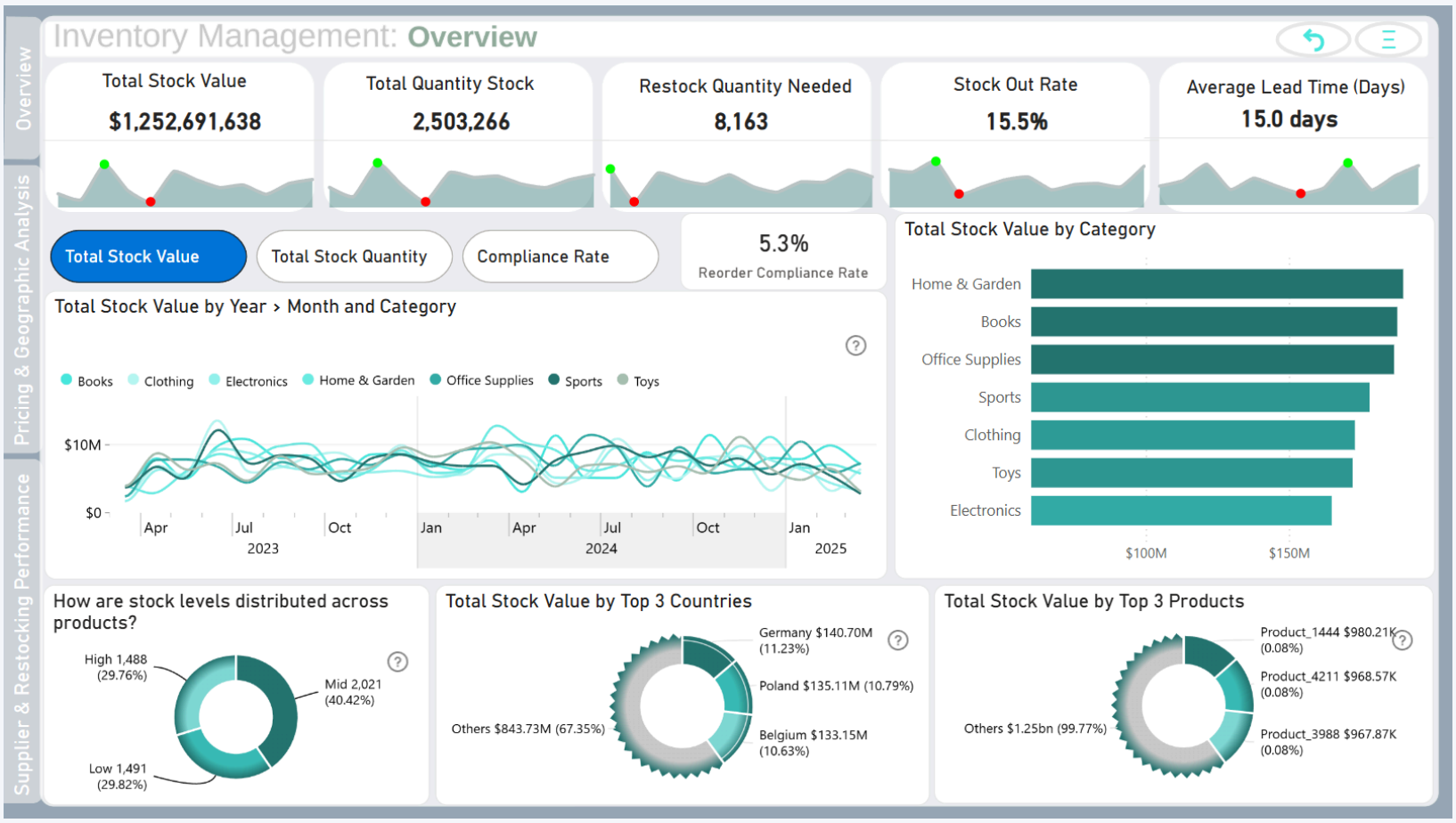


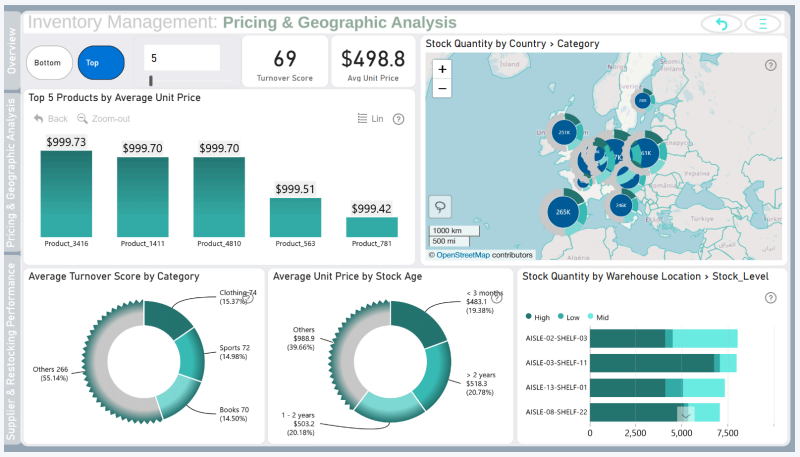


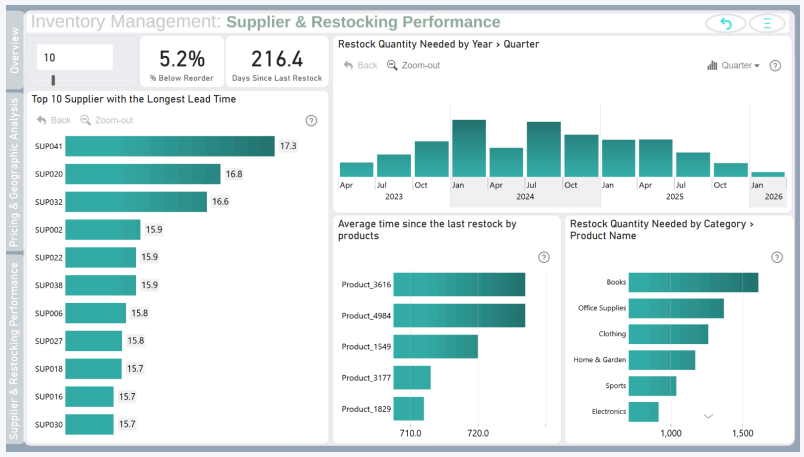


FP20 ANALYTICS

Msingisi Ratshana





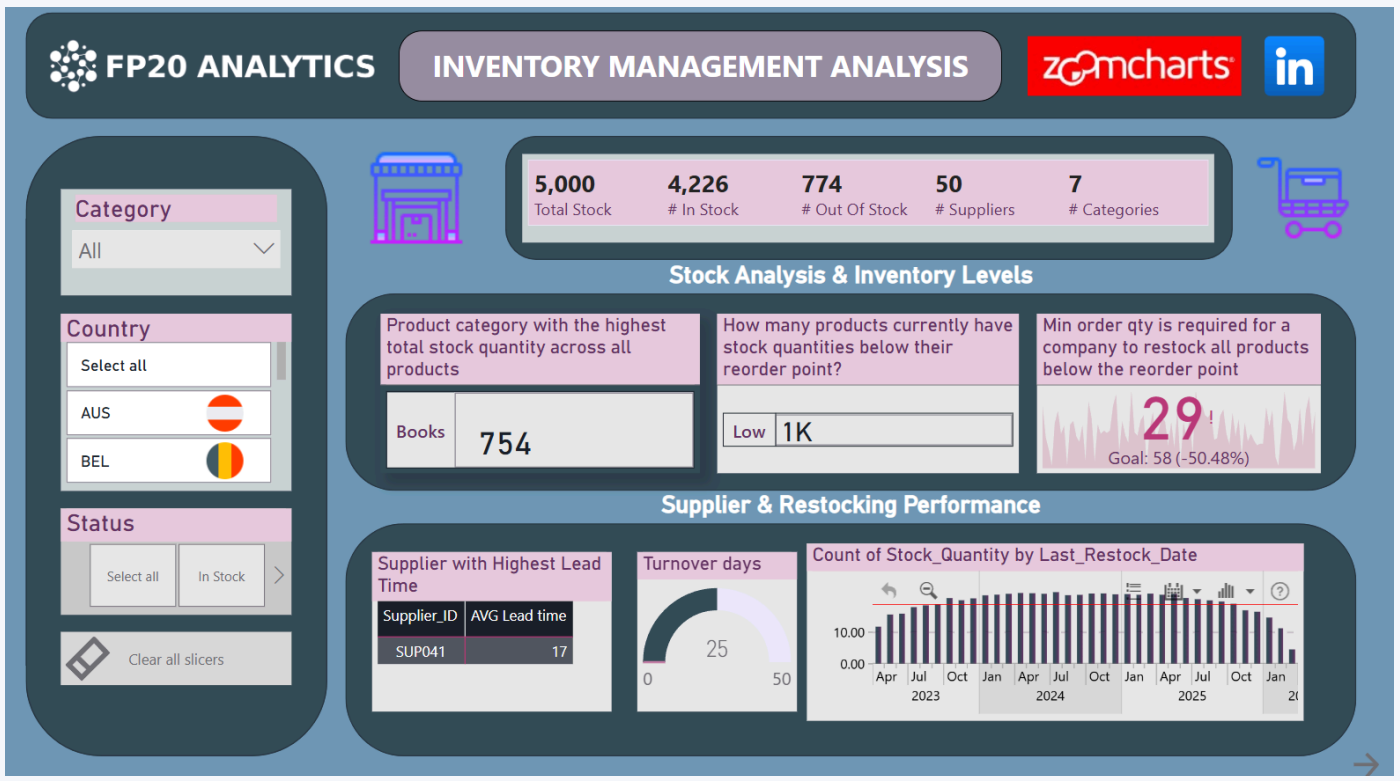


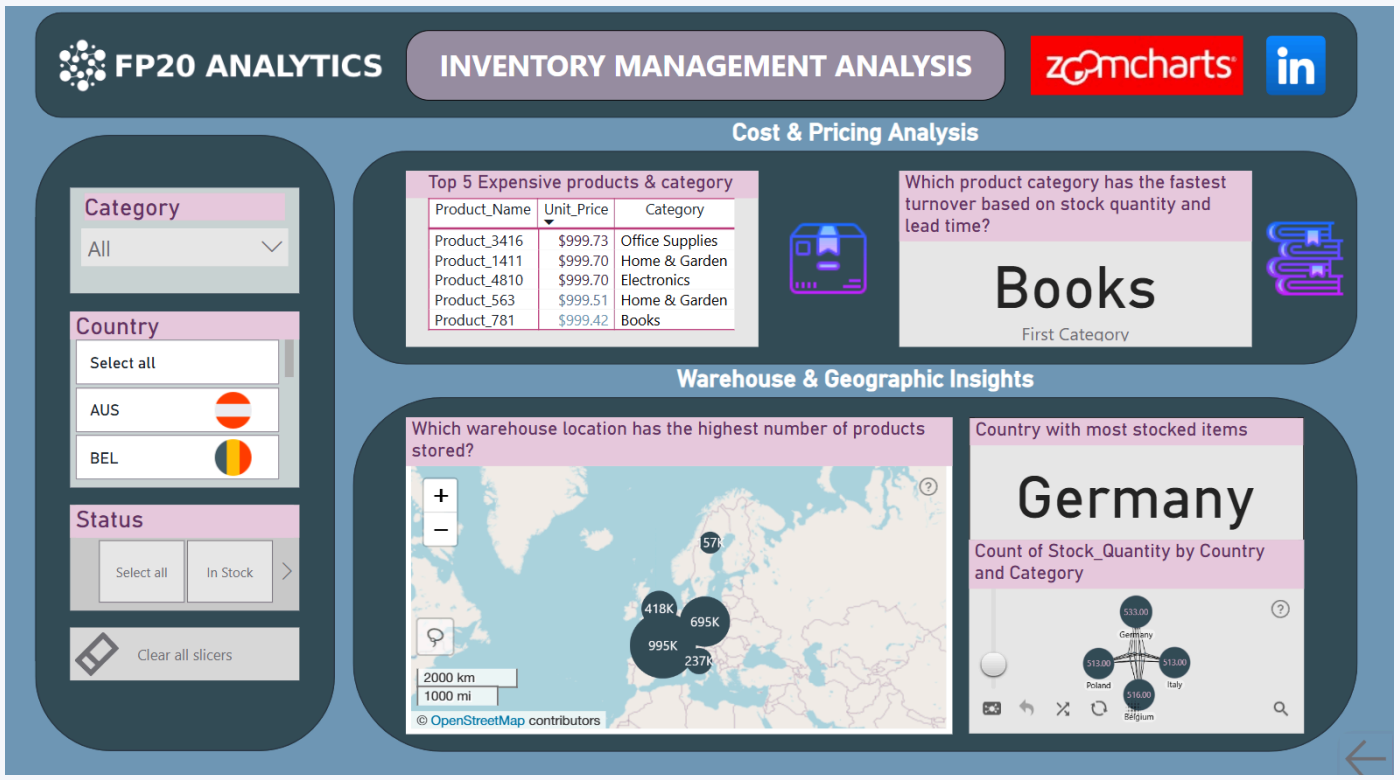
FP20 ANALYTICS

Eniola Adekoya

FP20 ANALYTICS

Maria Diaz





FP20 ANALYTICS

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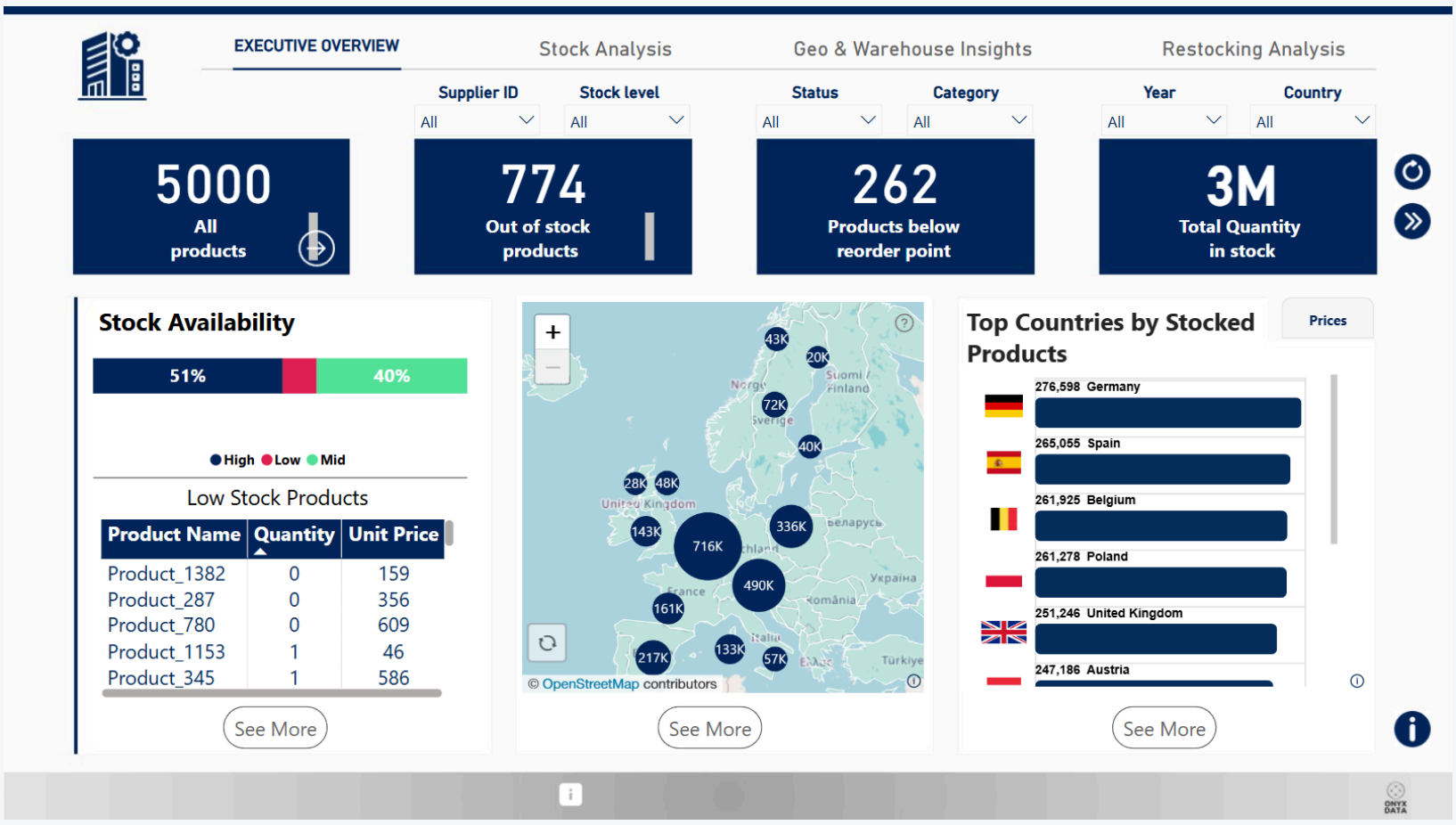

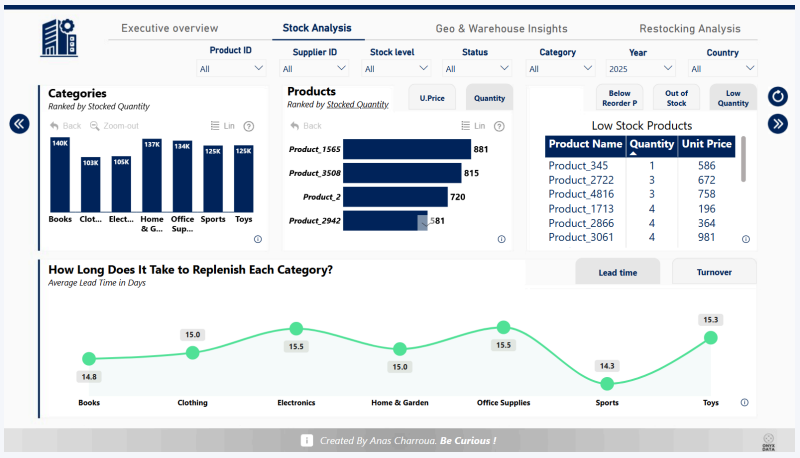

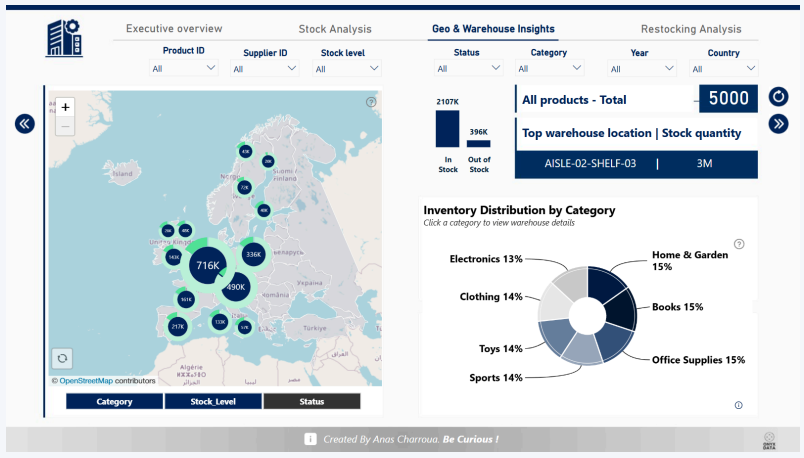

FP20 ANALYTICS

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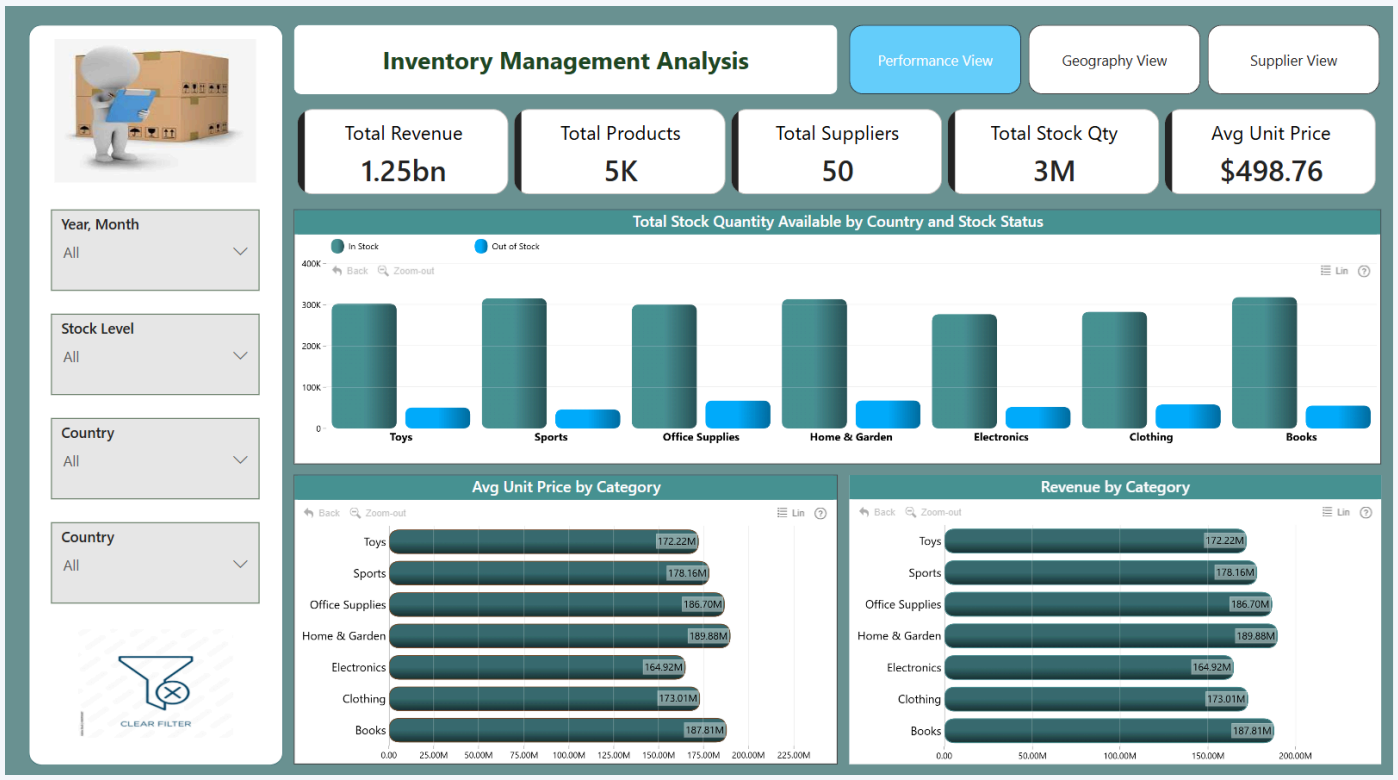

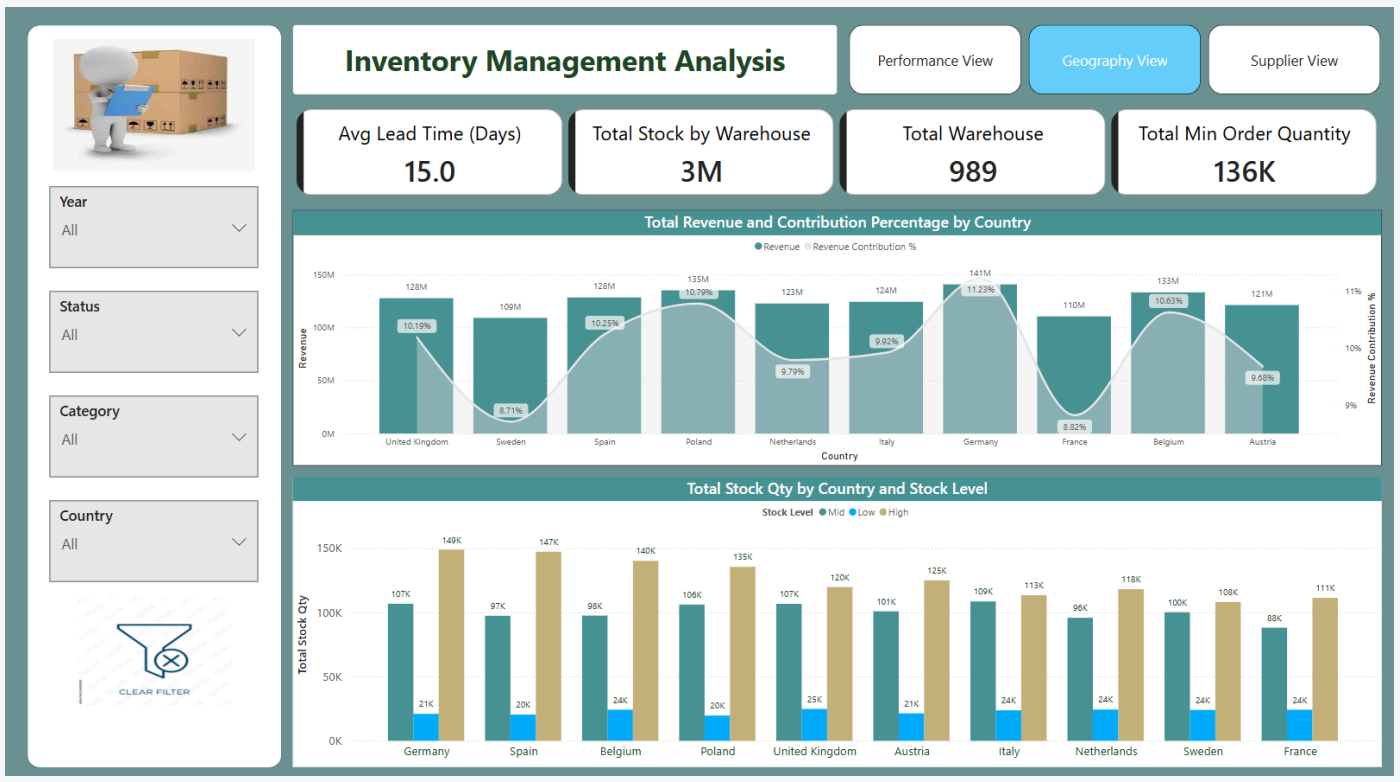

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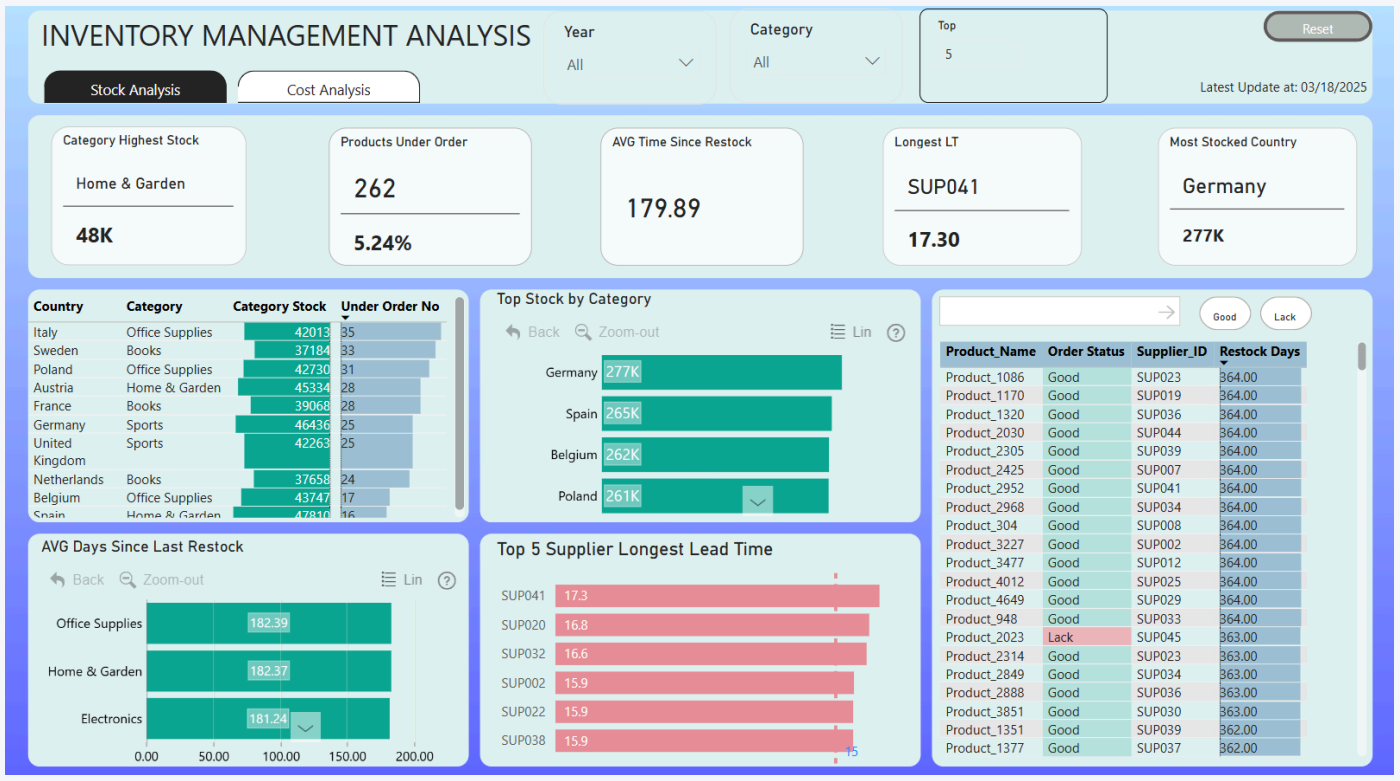
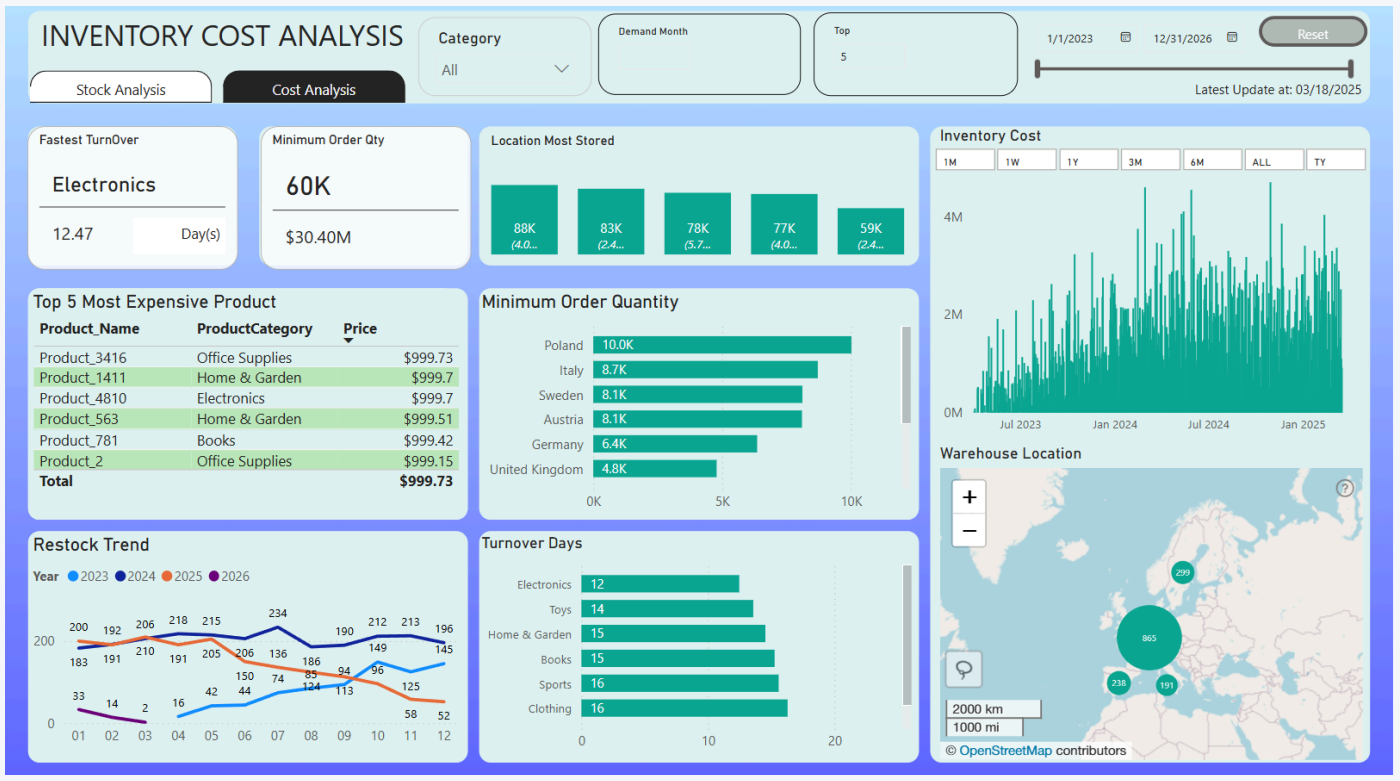
Thien Dao





FP20 ANALYTICS

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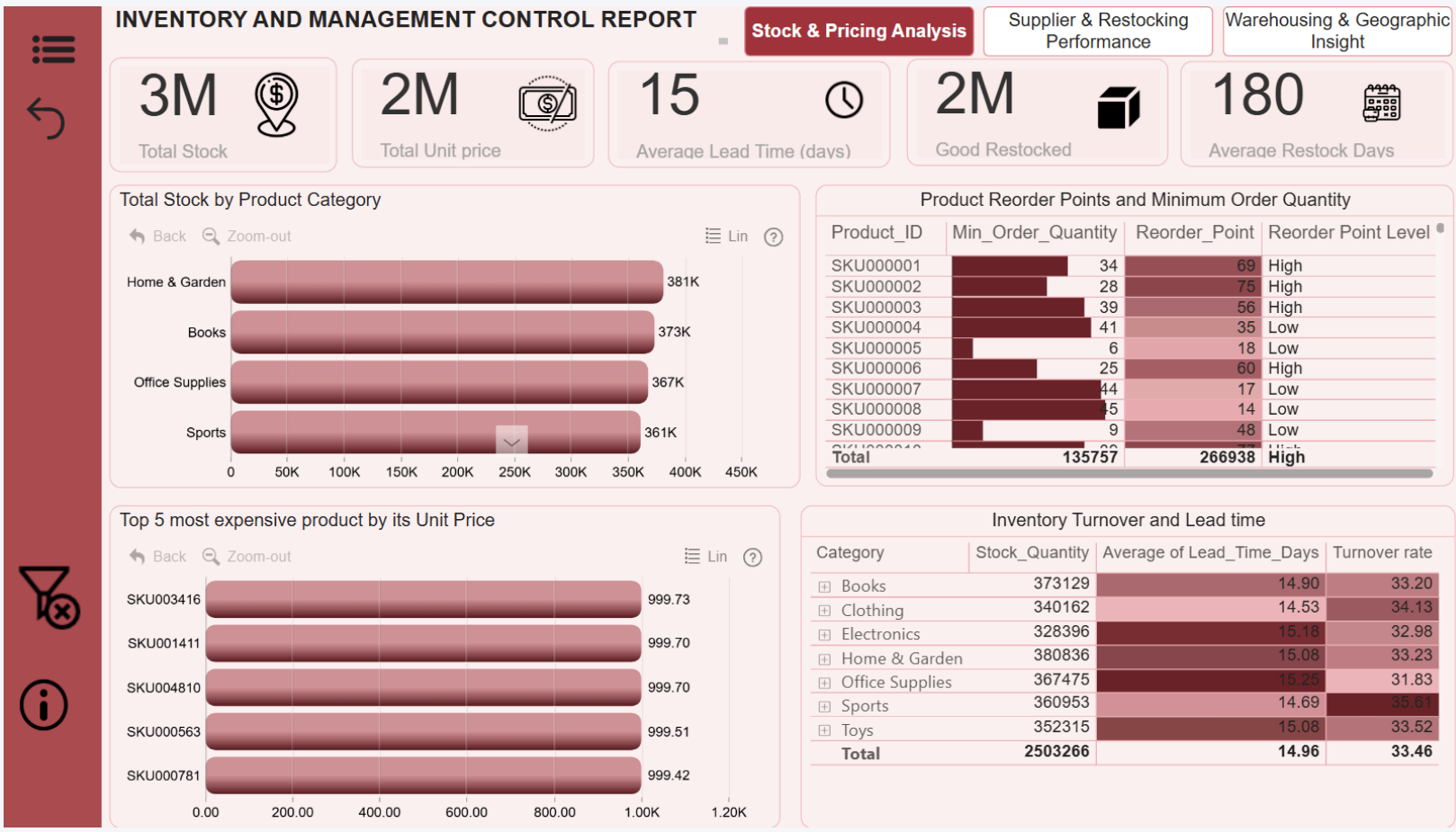
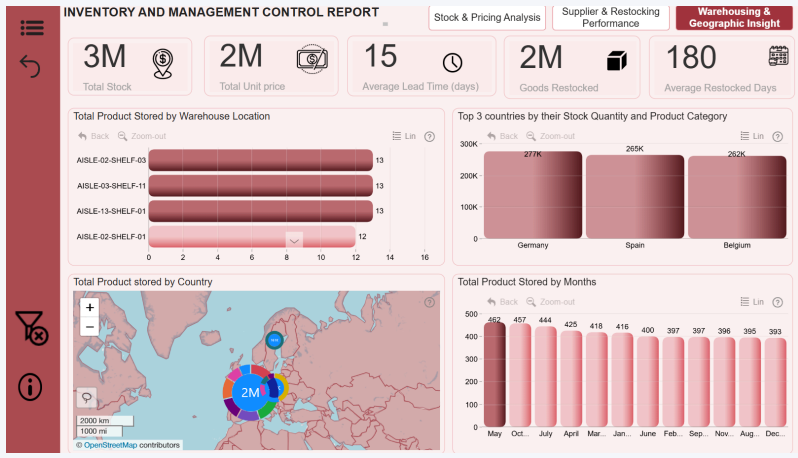
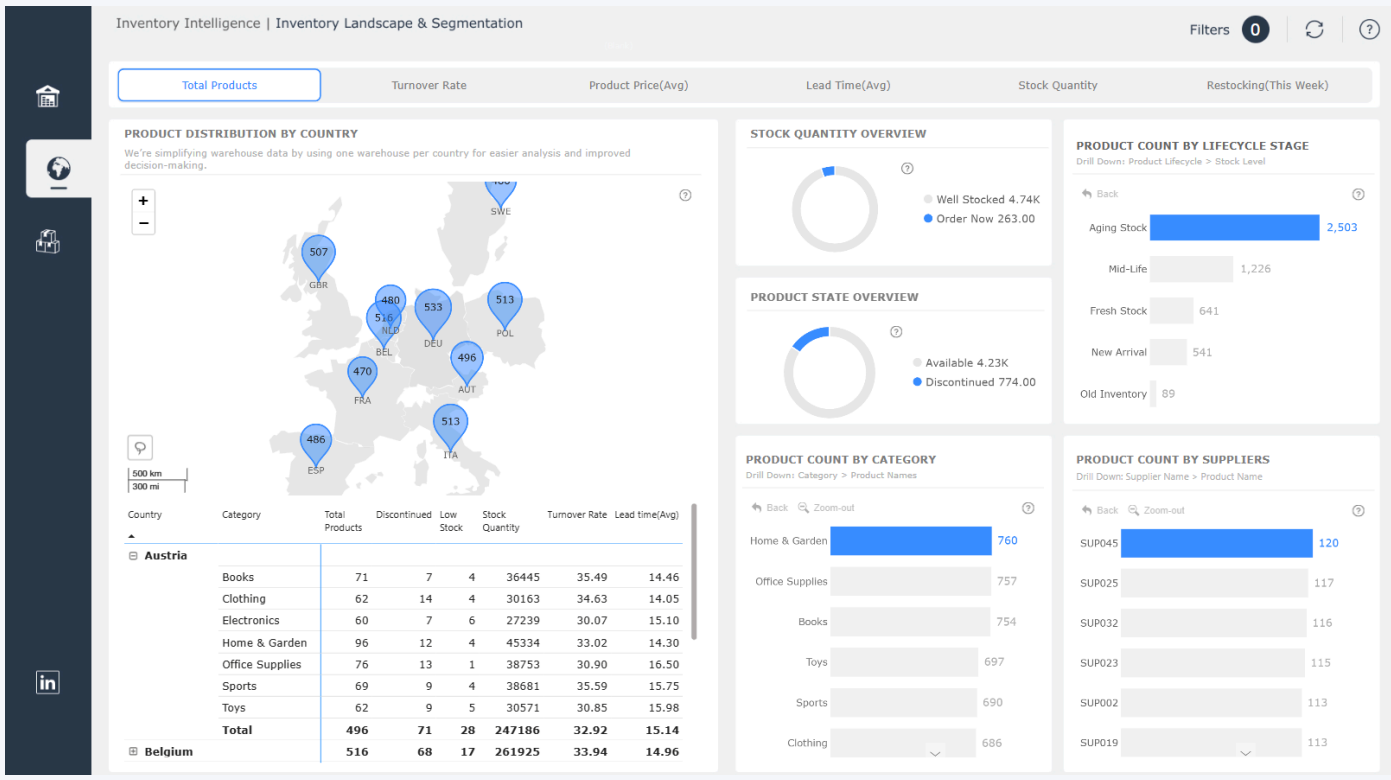
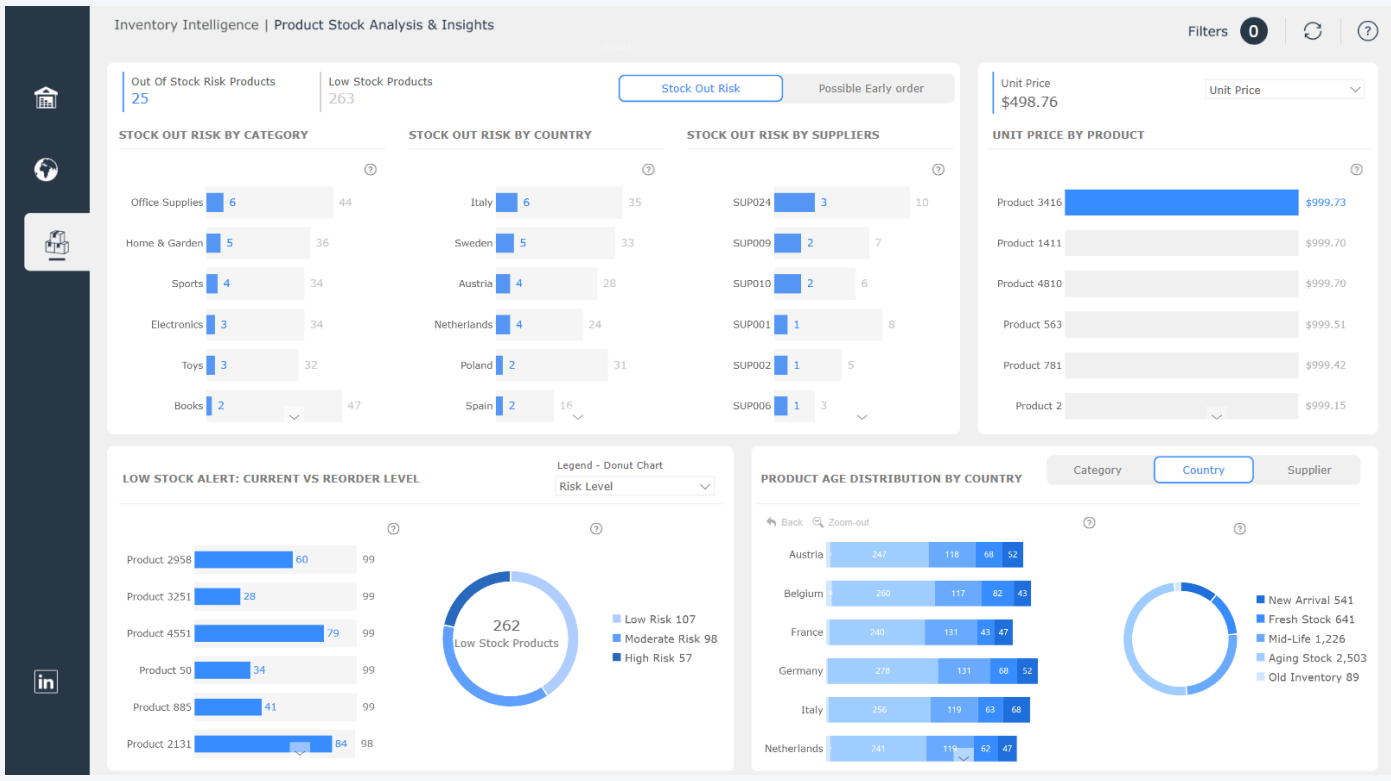




FP20 ANALYTICS

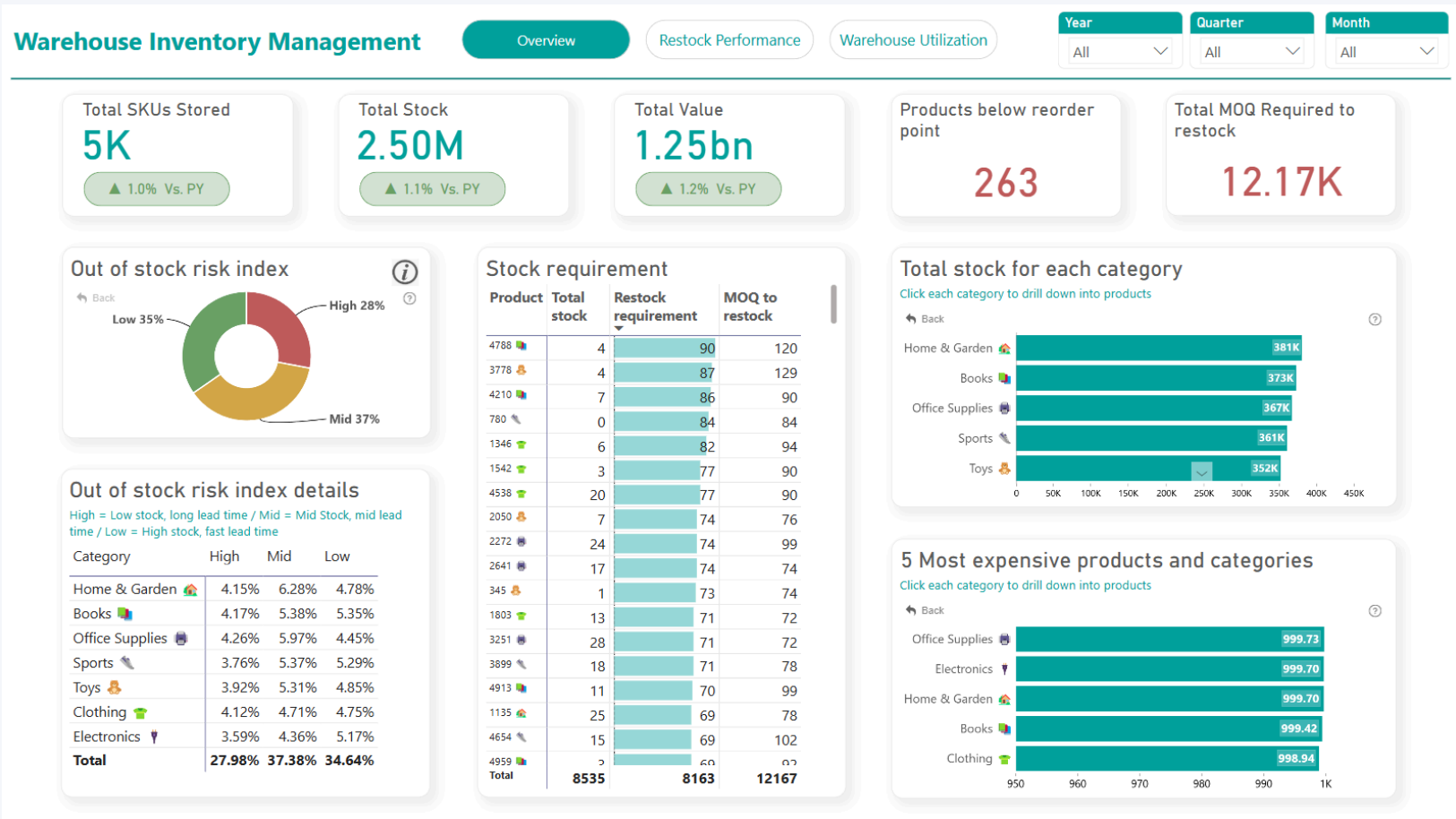
Onkar Bhise

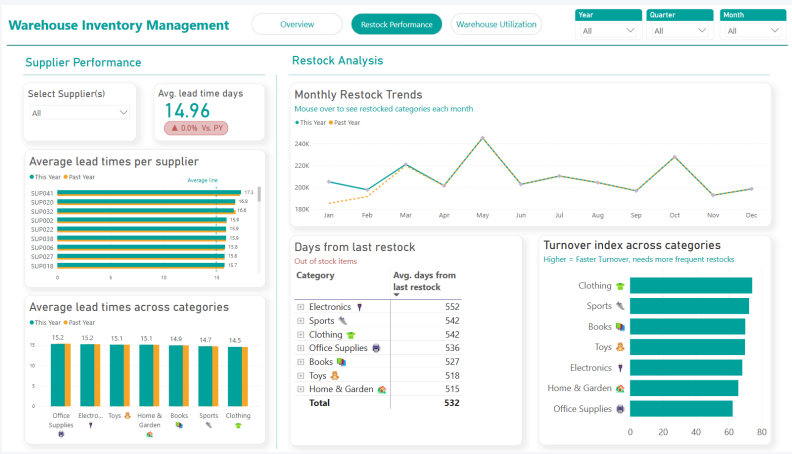


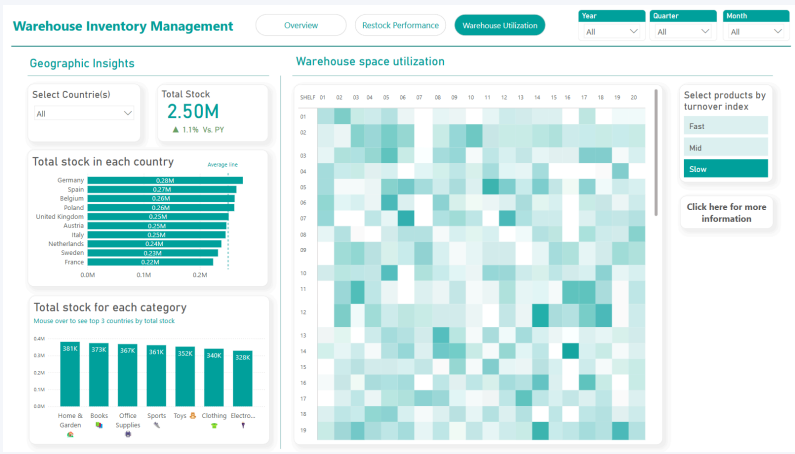


FP20 ANALYTICS

Kaung Set

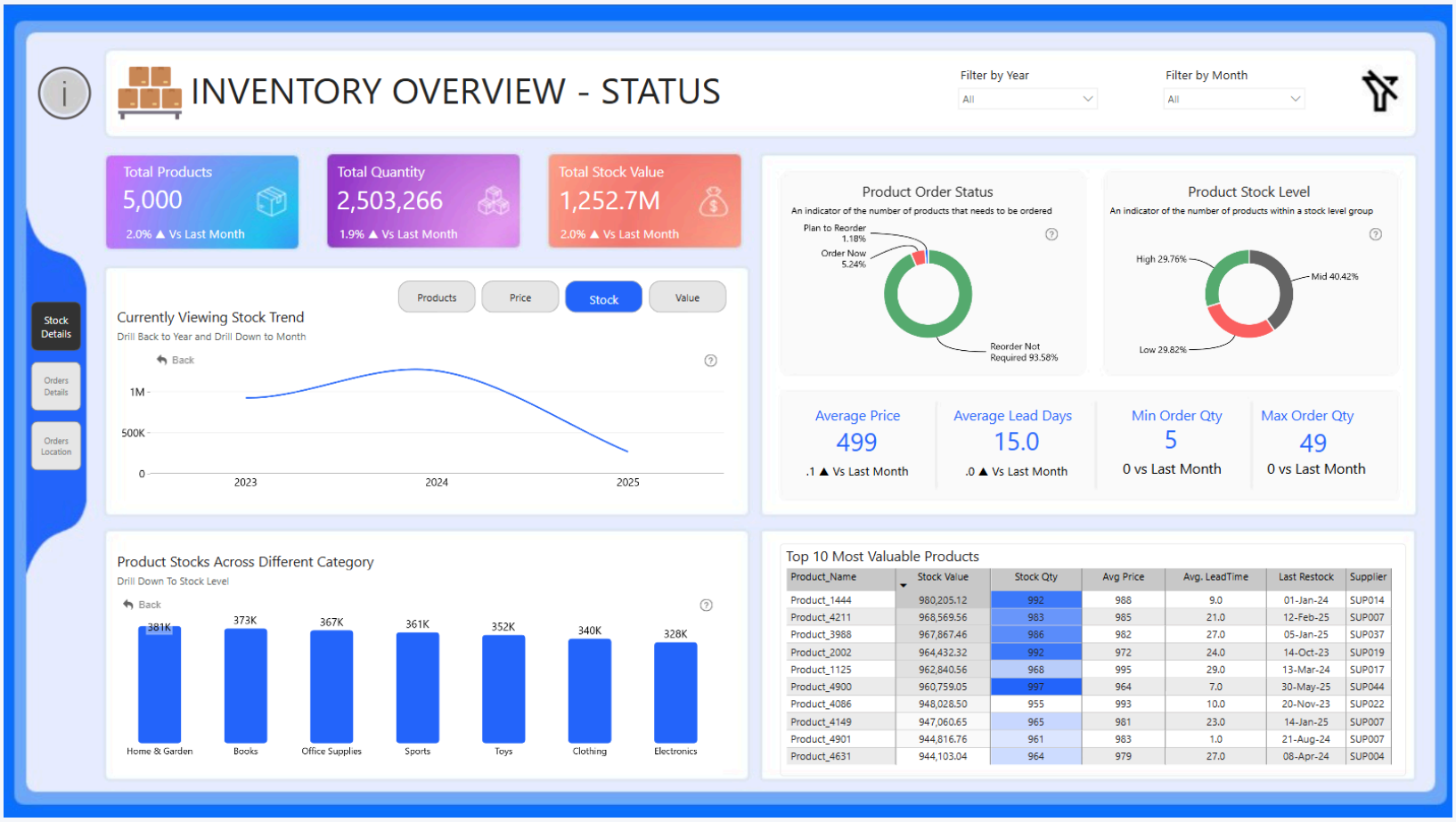


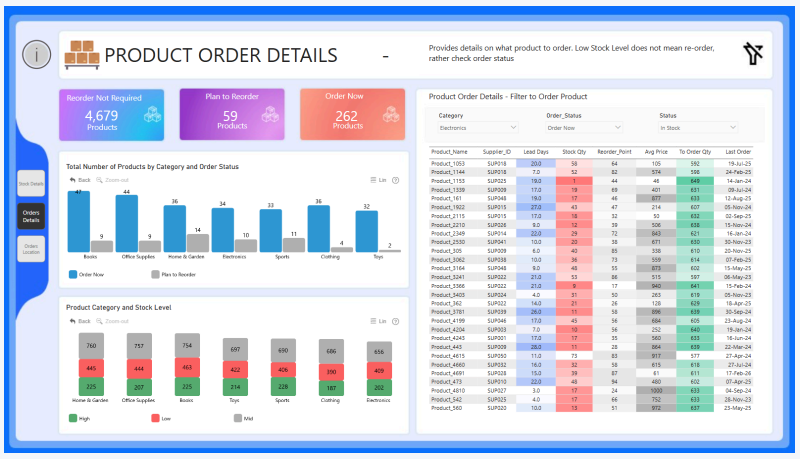


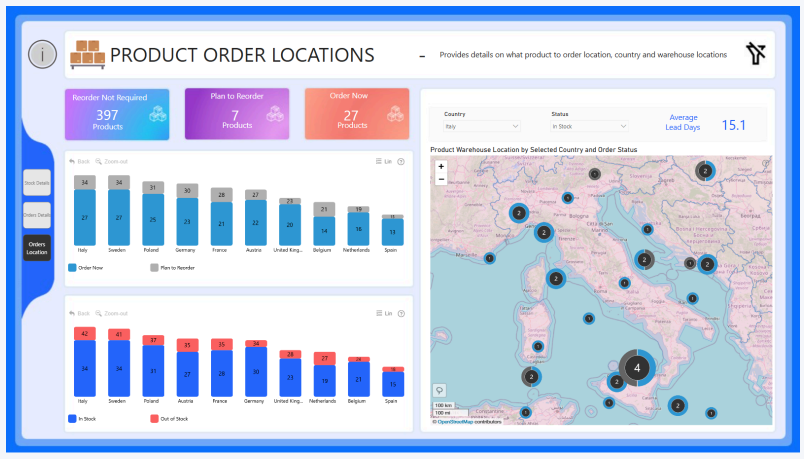


FP20 ANALYTICS

Okeh Dono Efasa





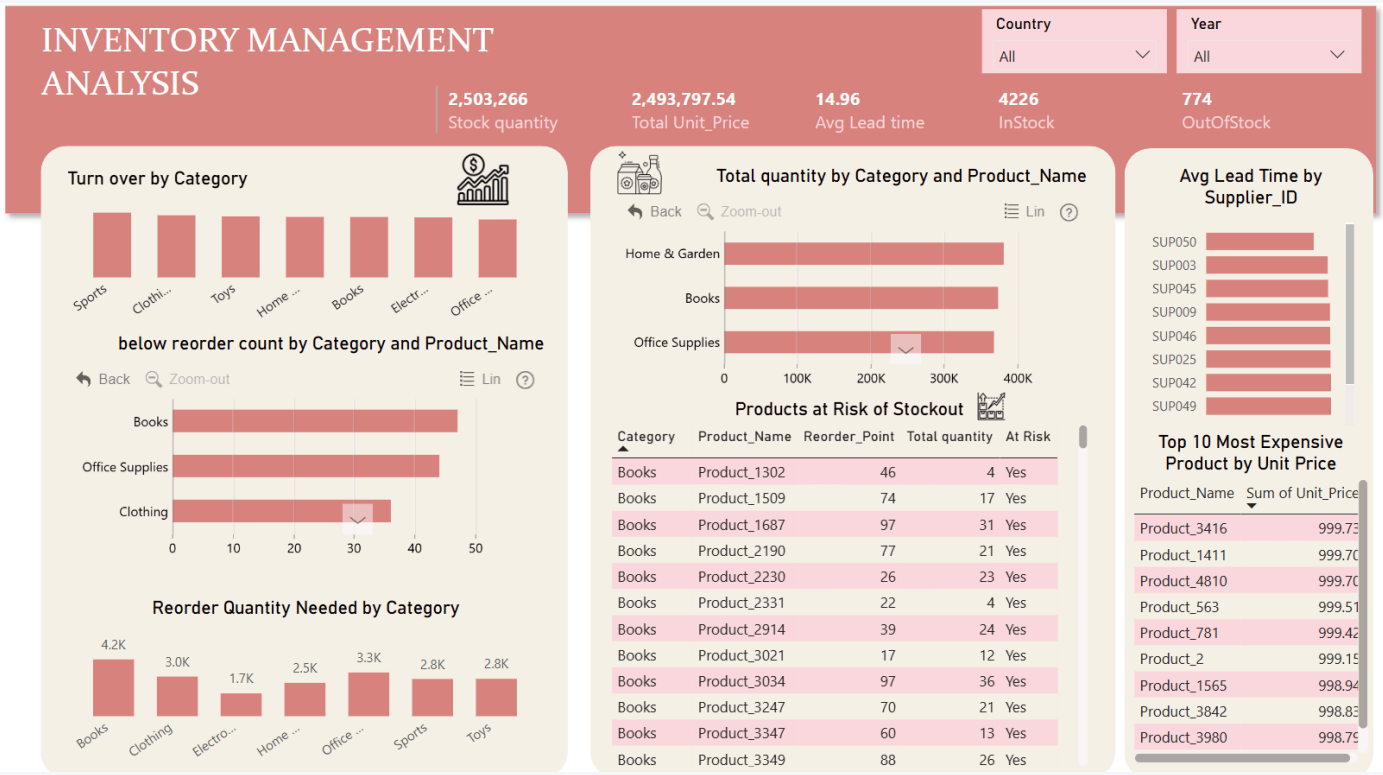


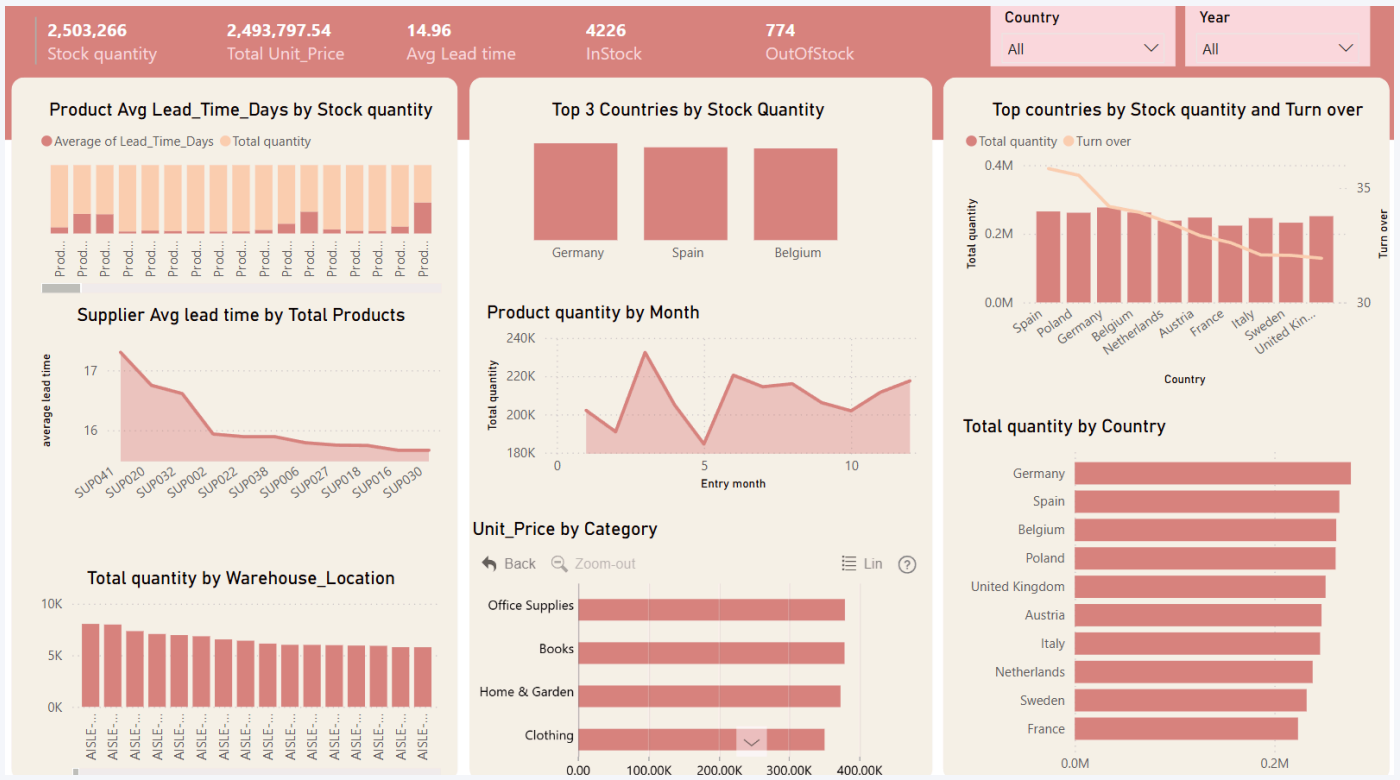
FP20 ANALYTICS

Bidemi Saka

FP20 ANALYTICS

Abigail Adeleye





FP20 ANALYTICS

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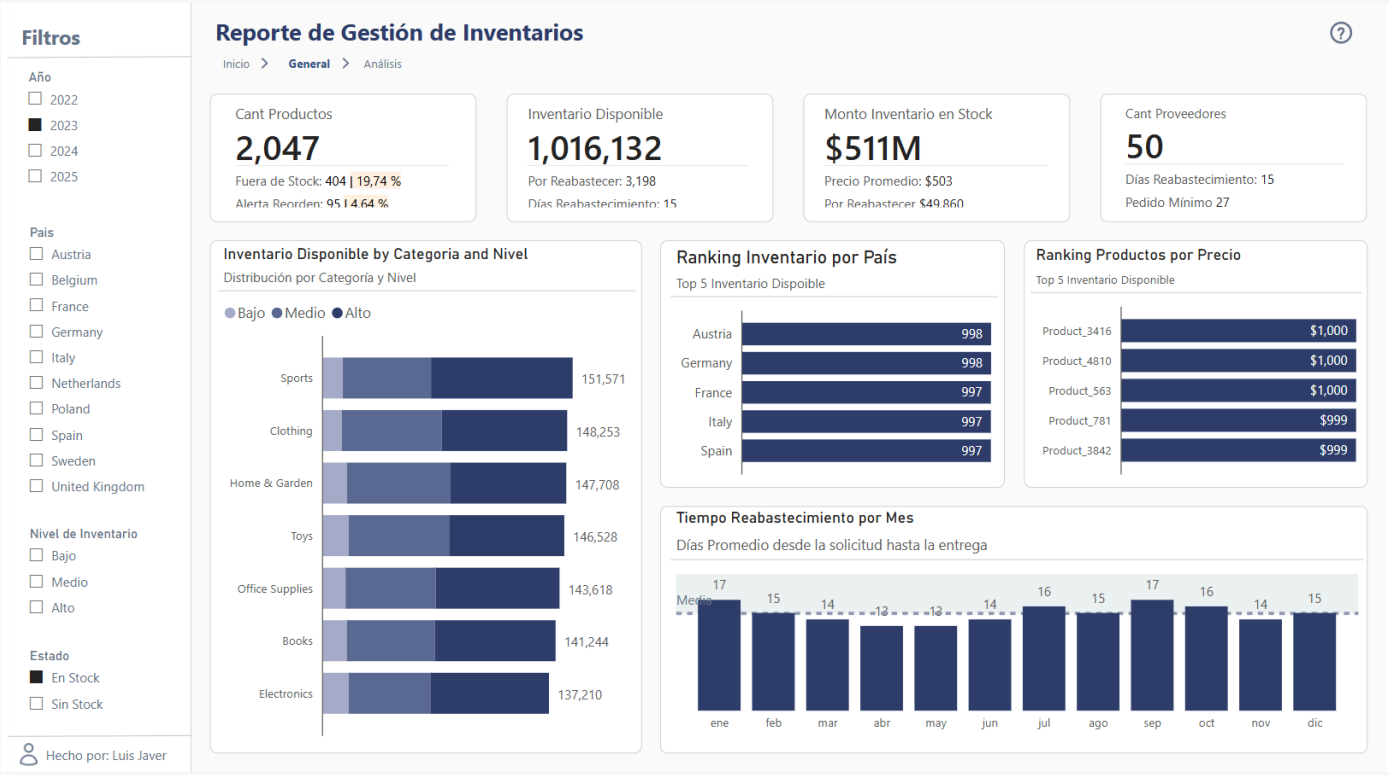

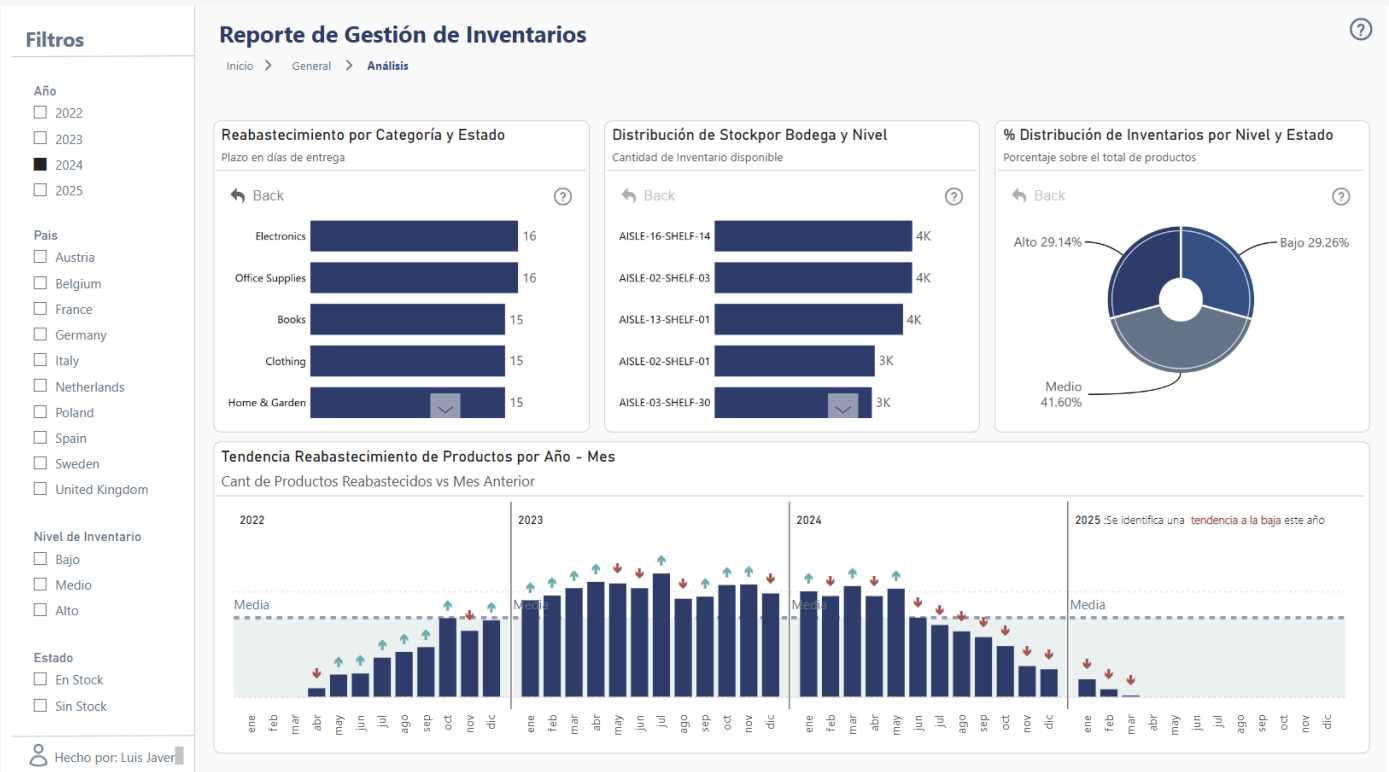

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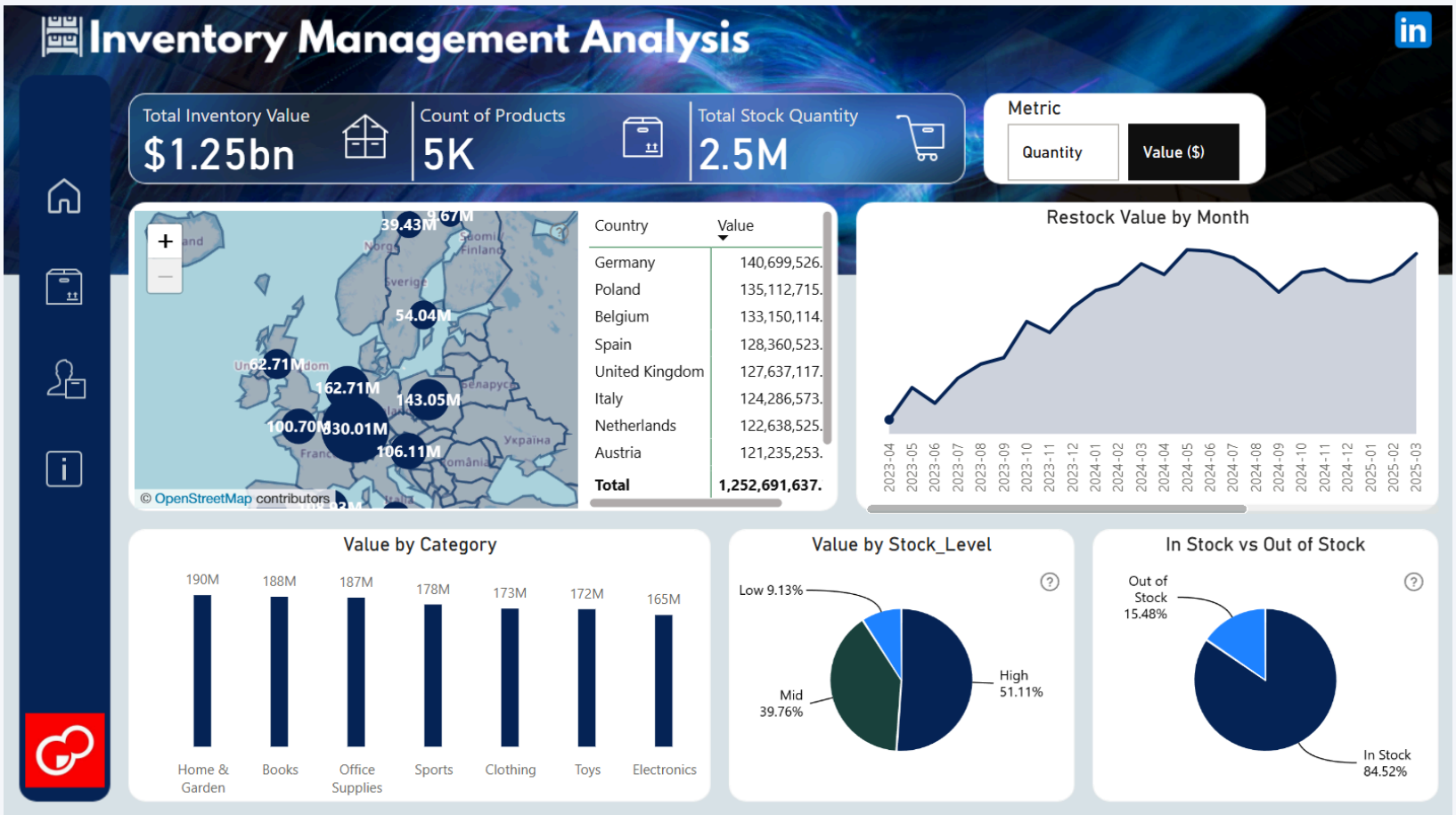

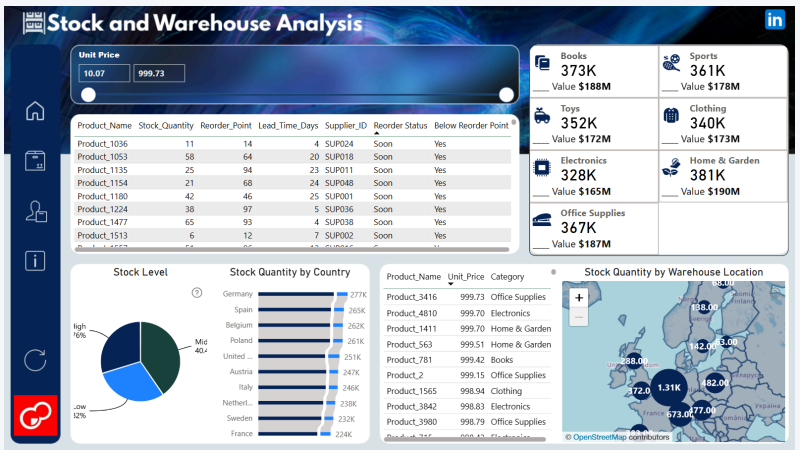

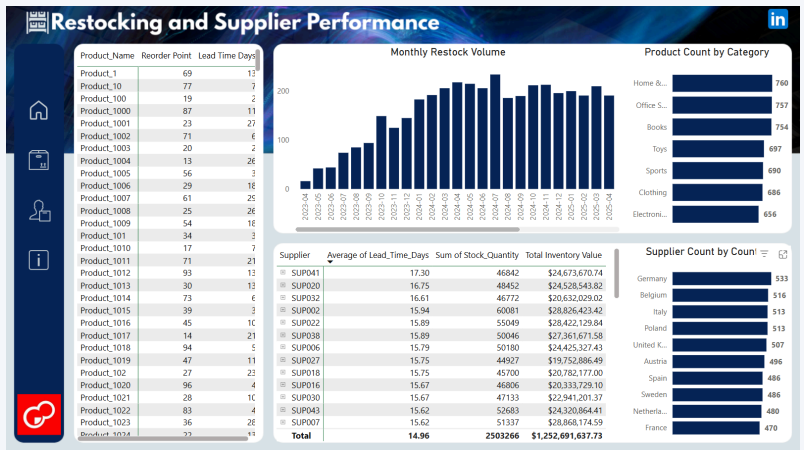

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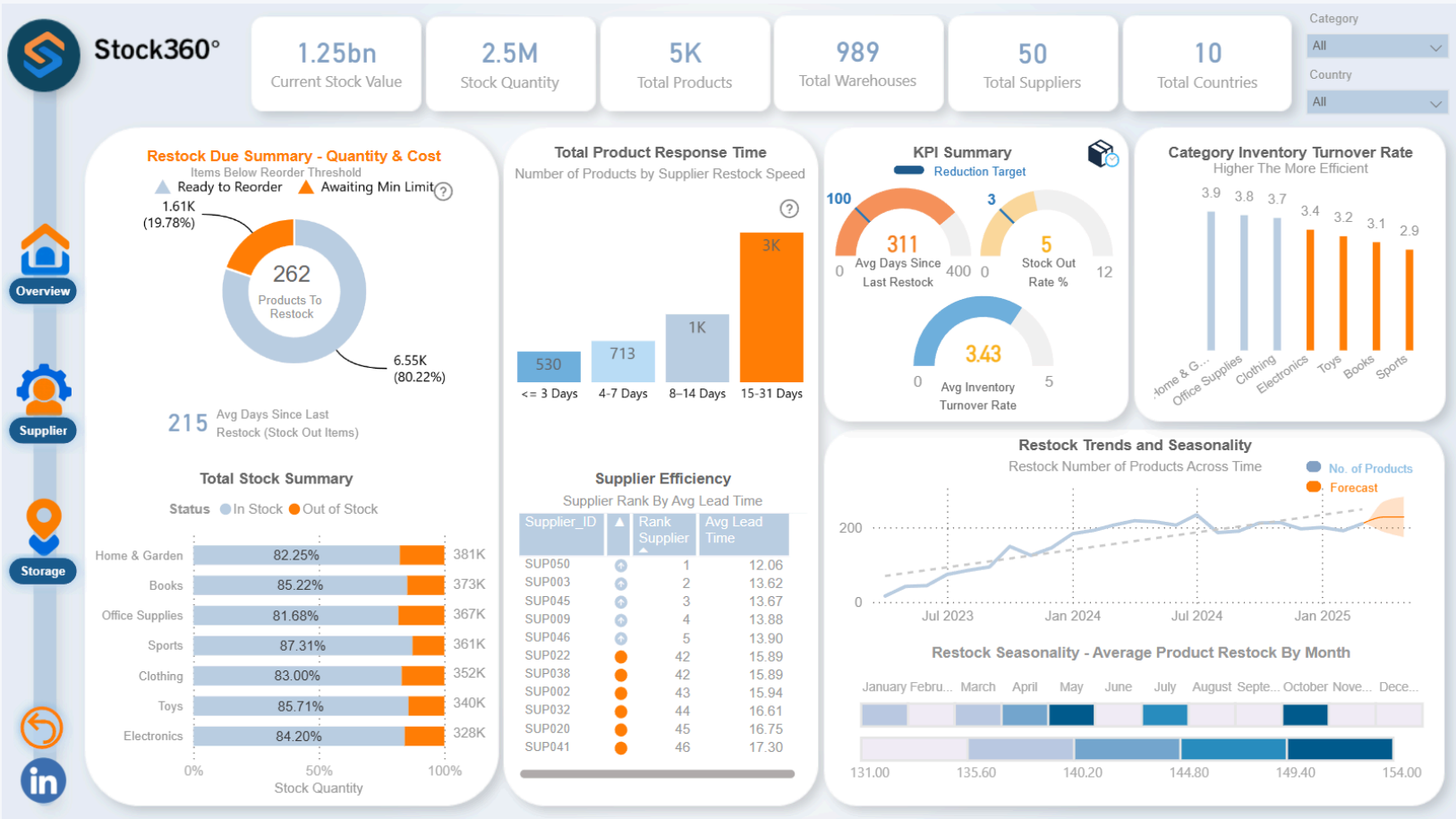

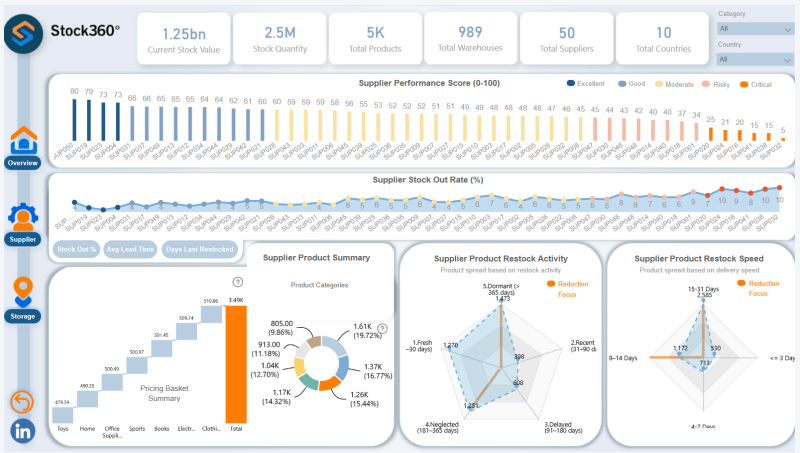

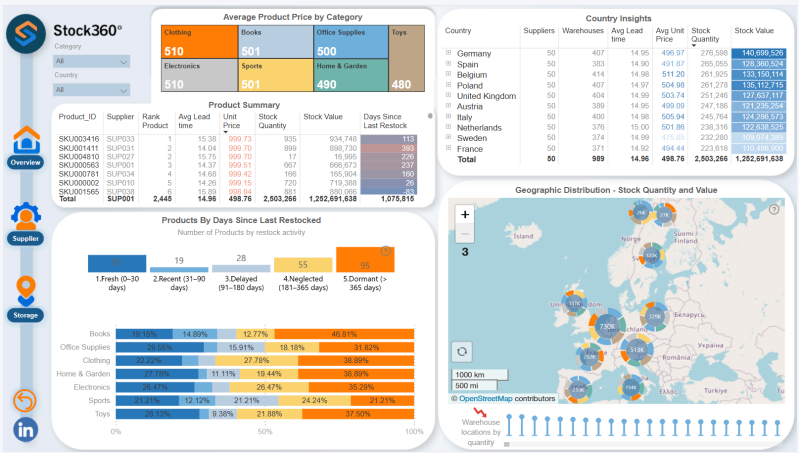

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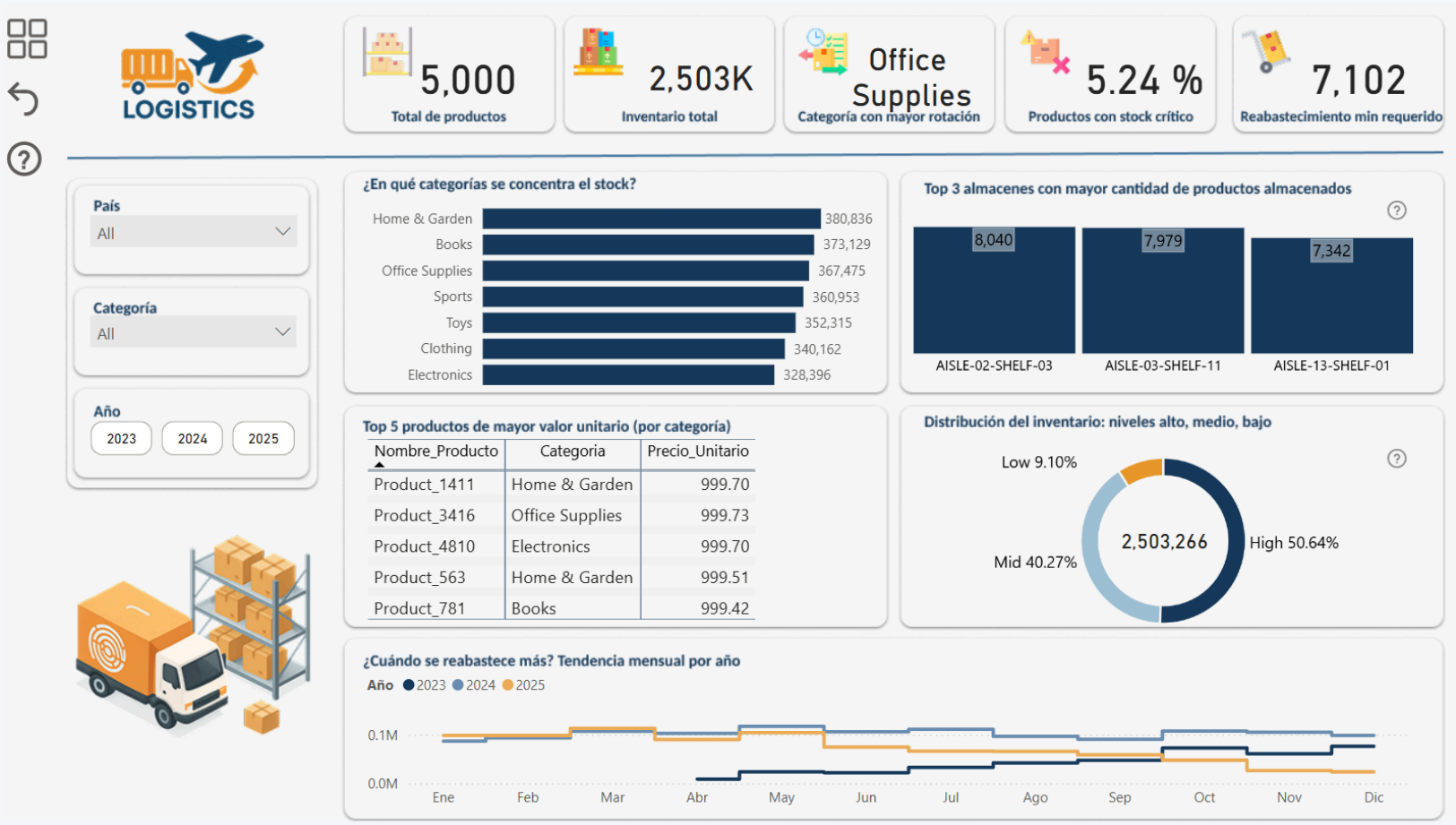

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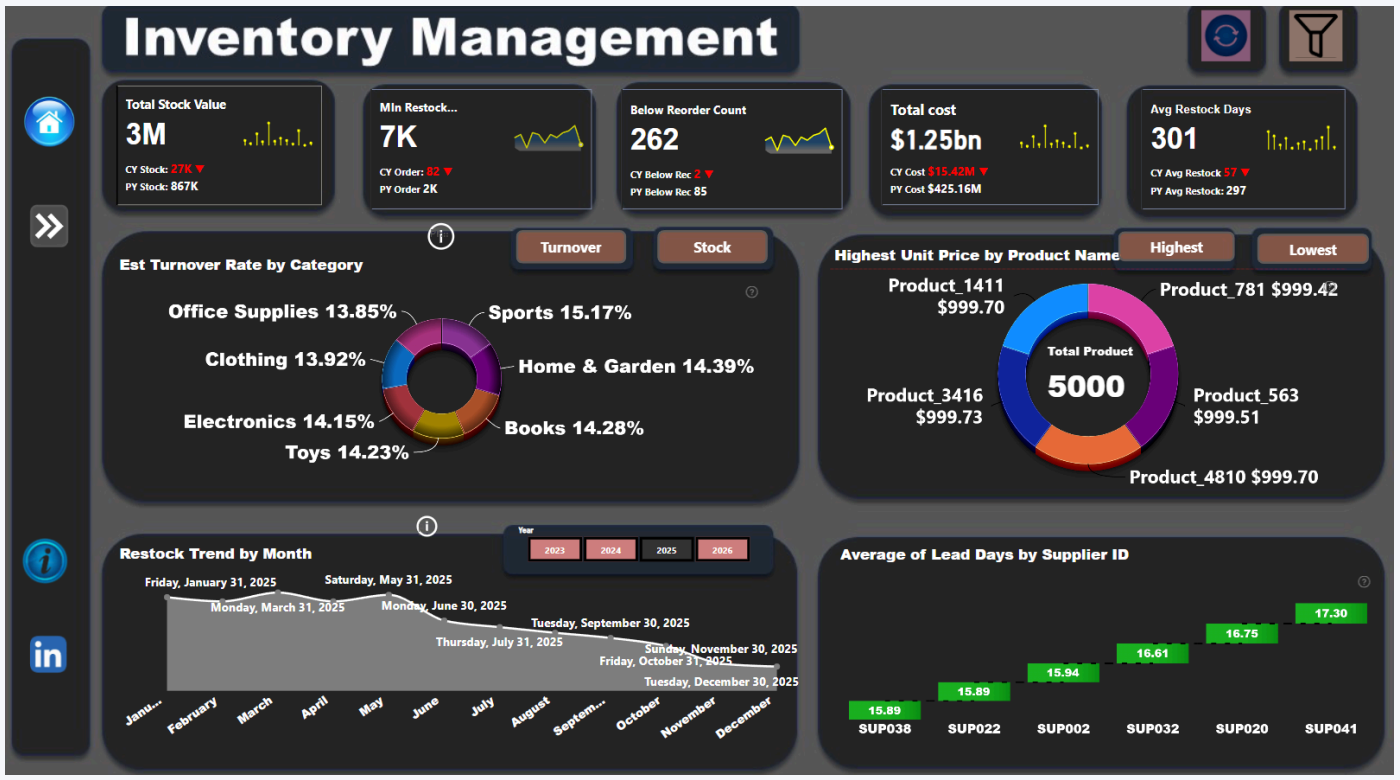

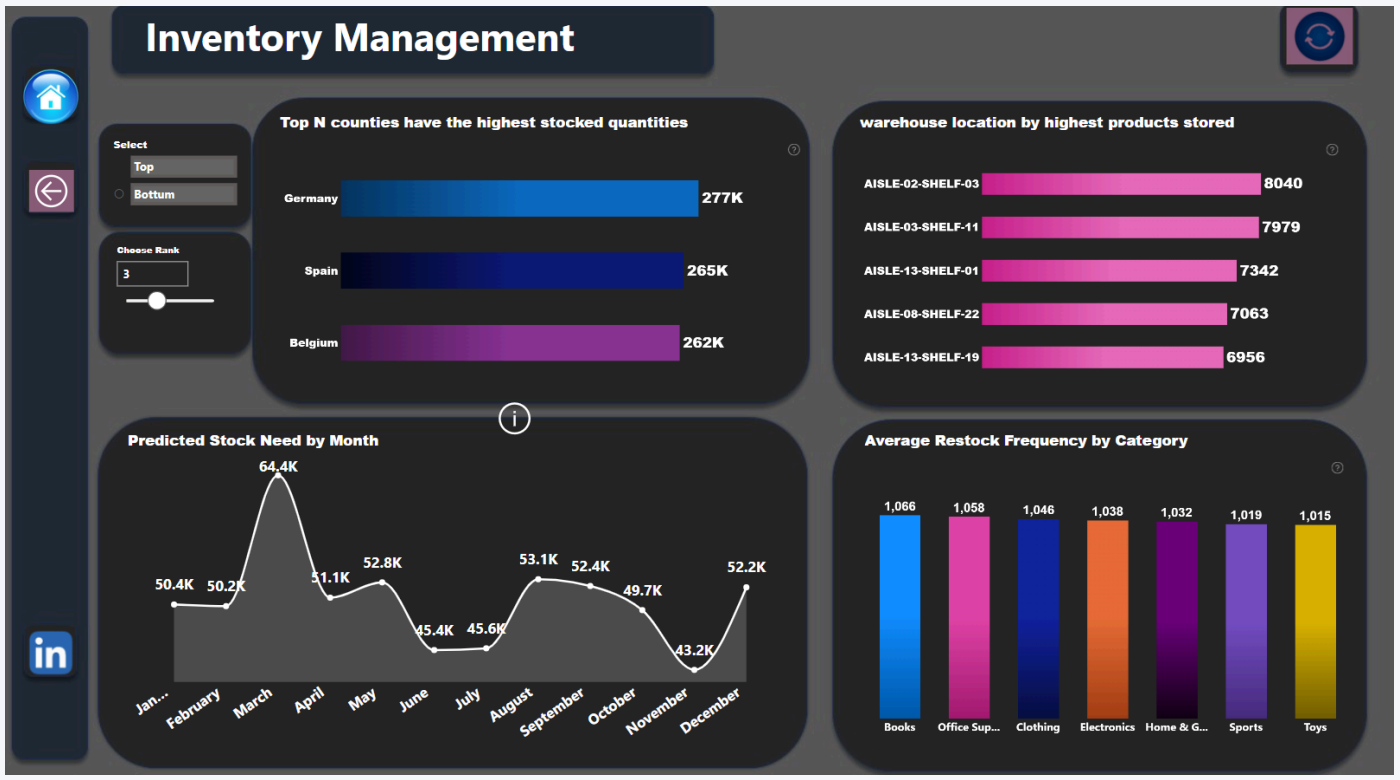

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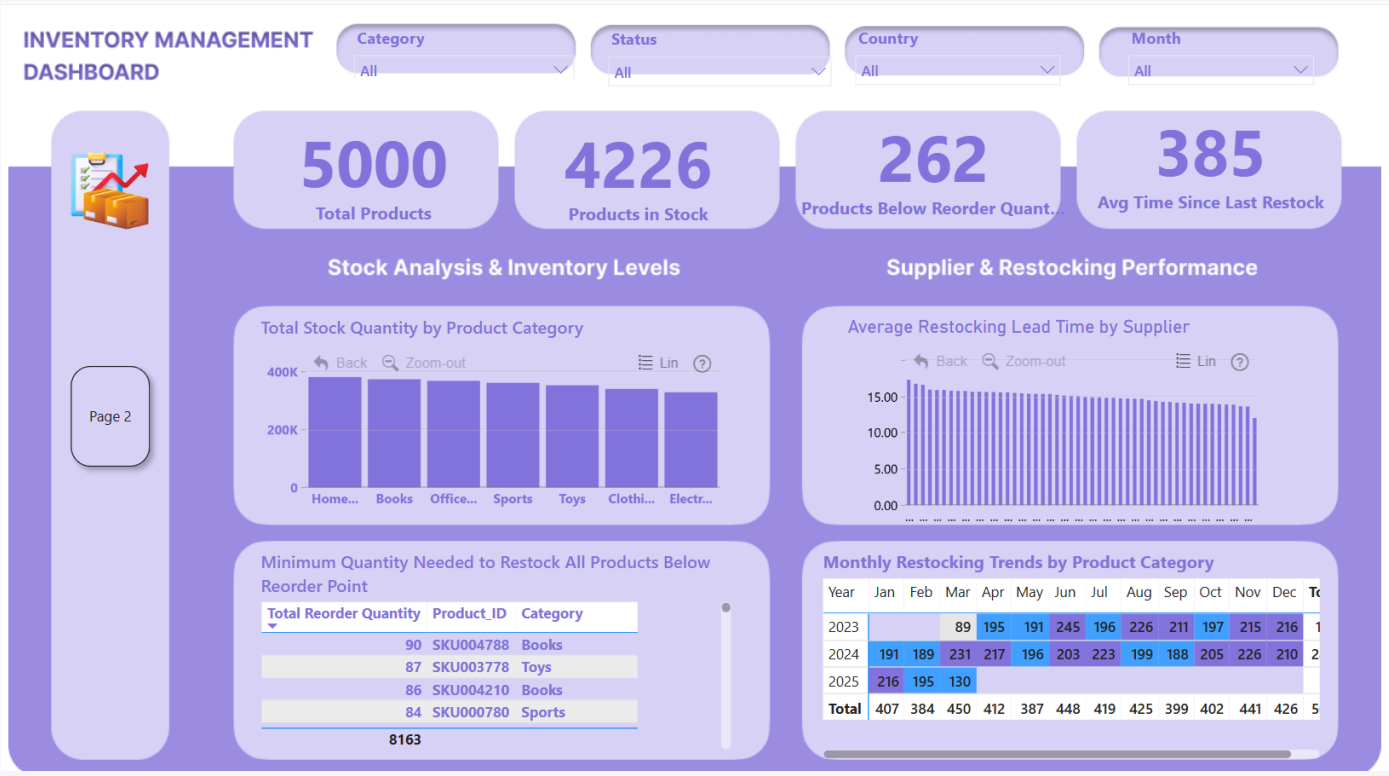

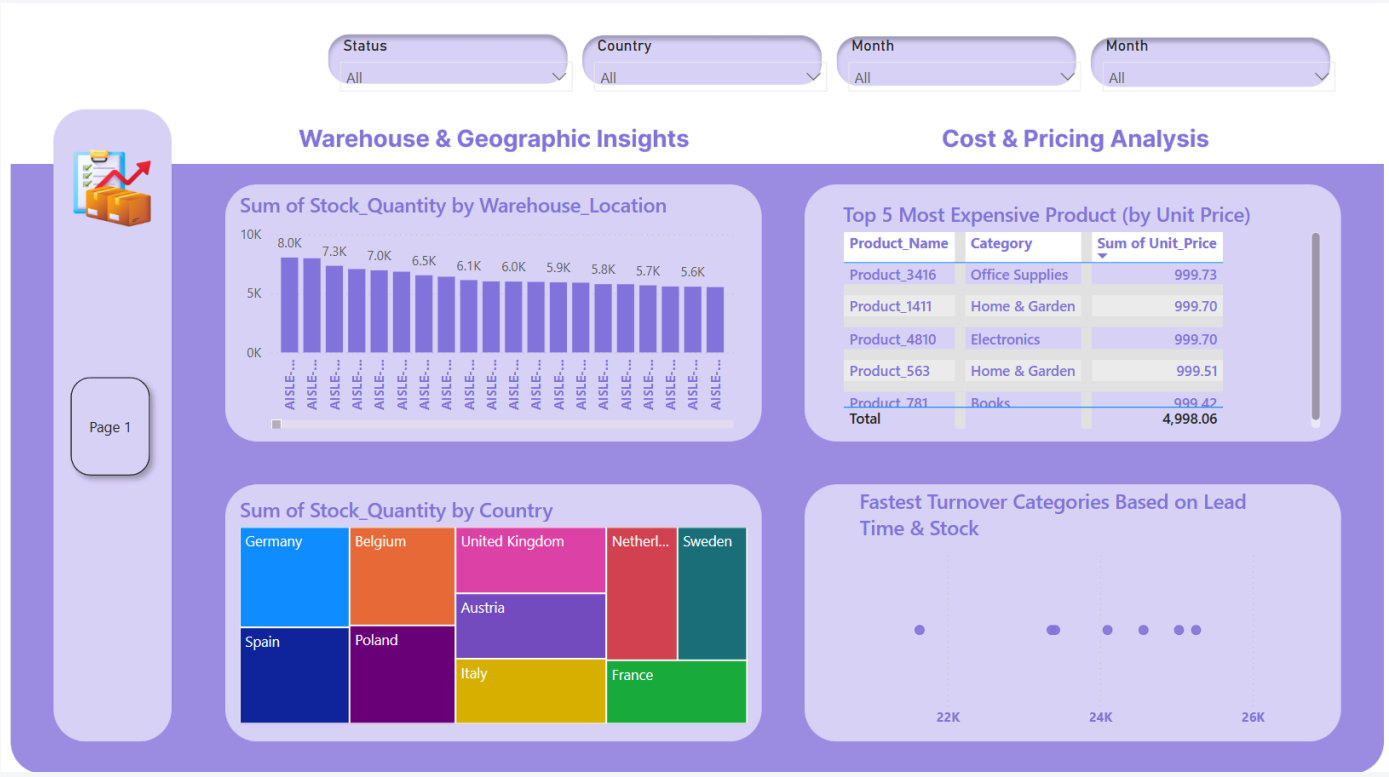

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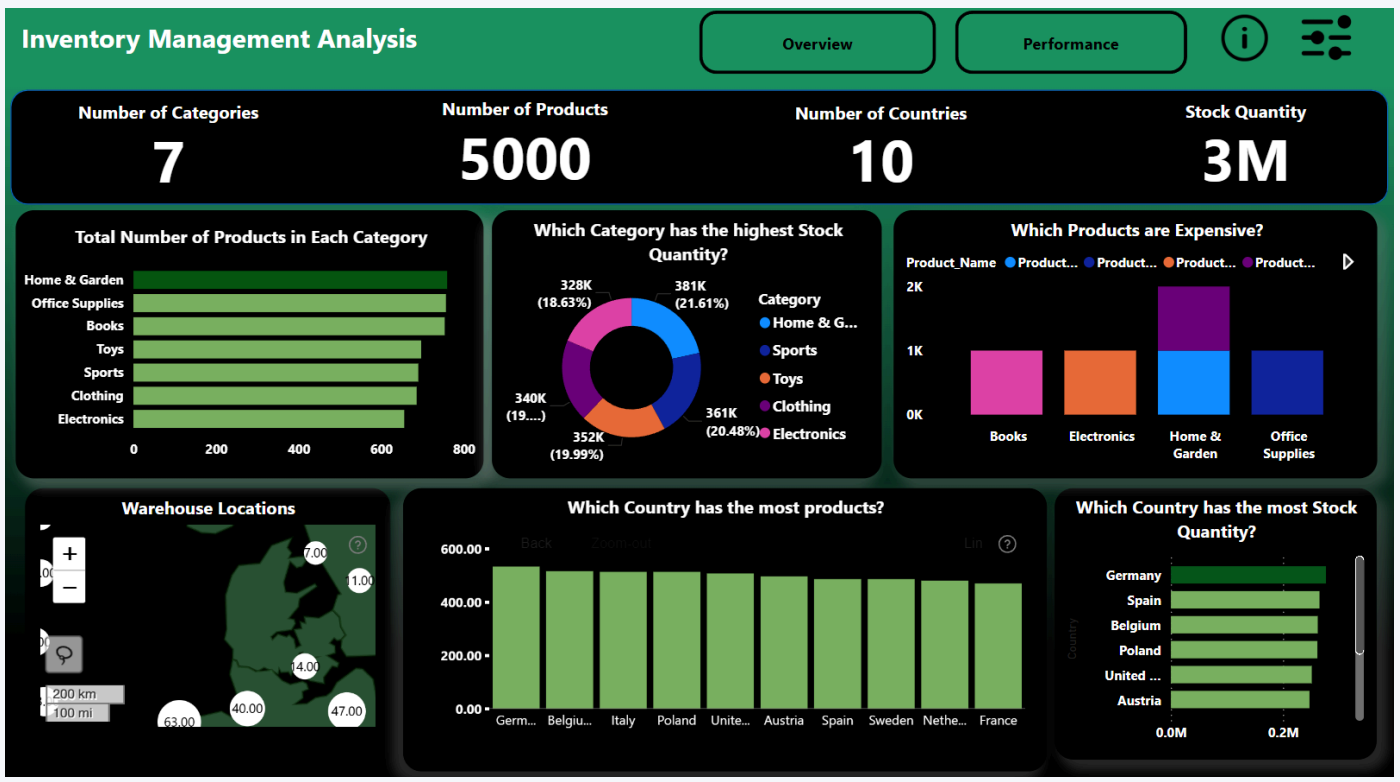

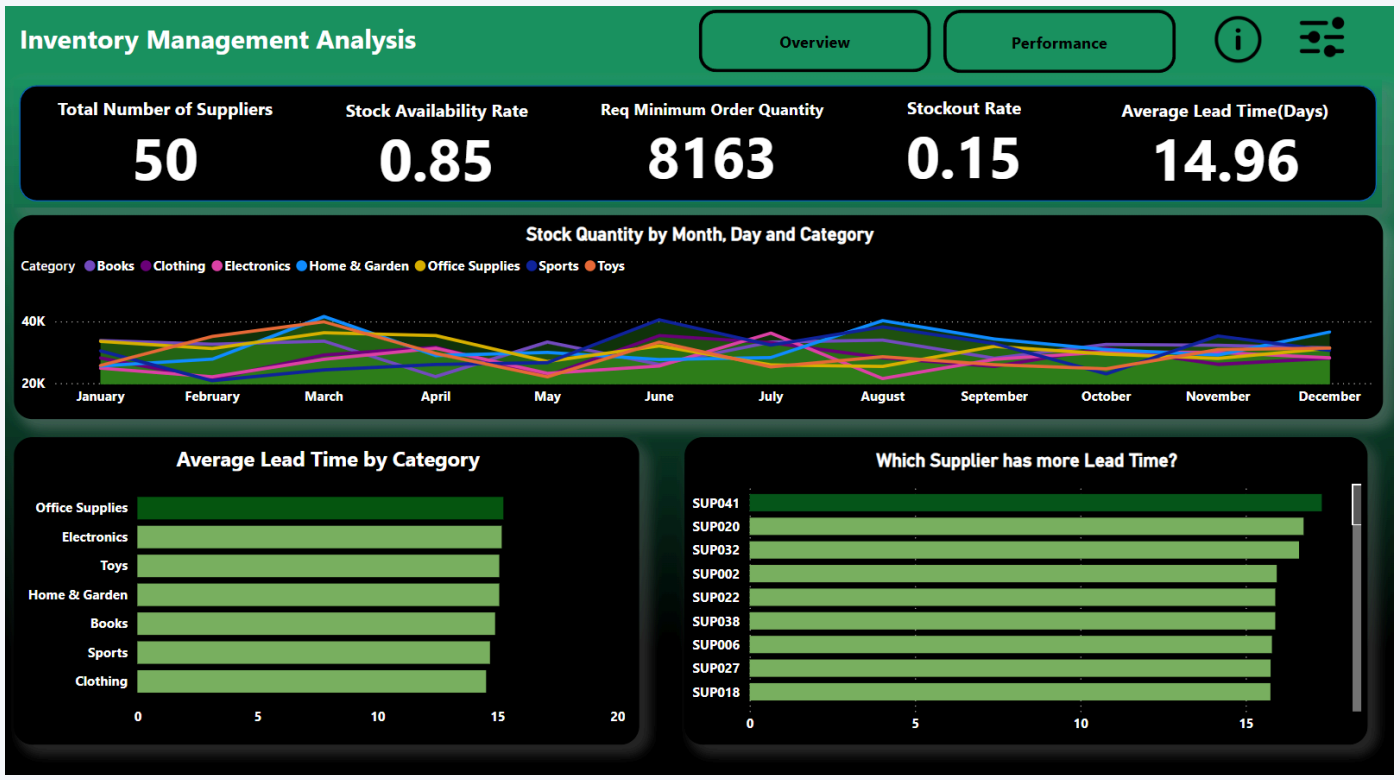

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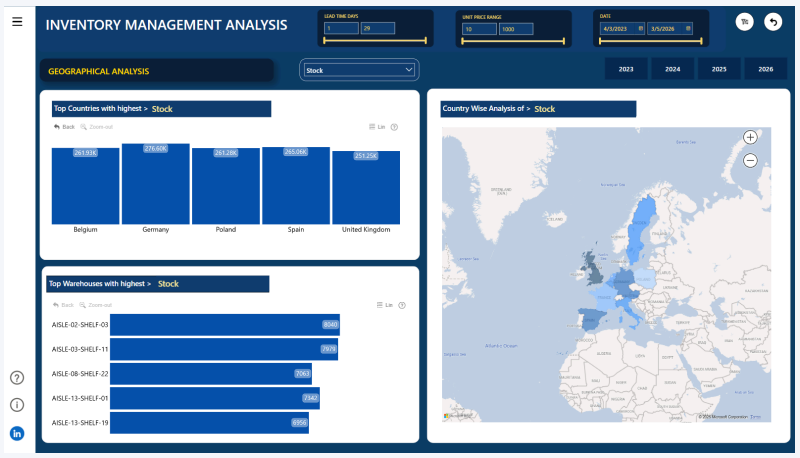

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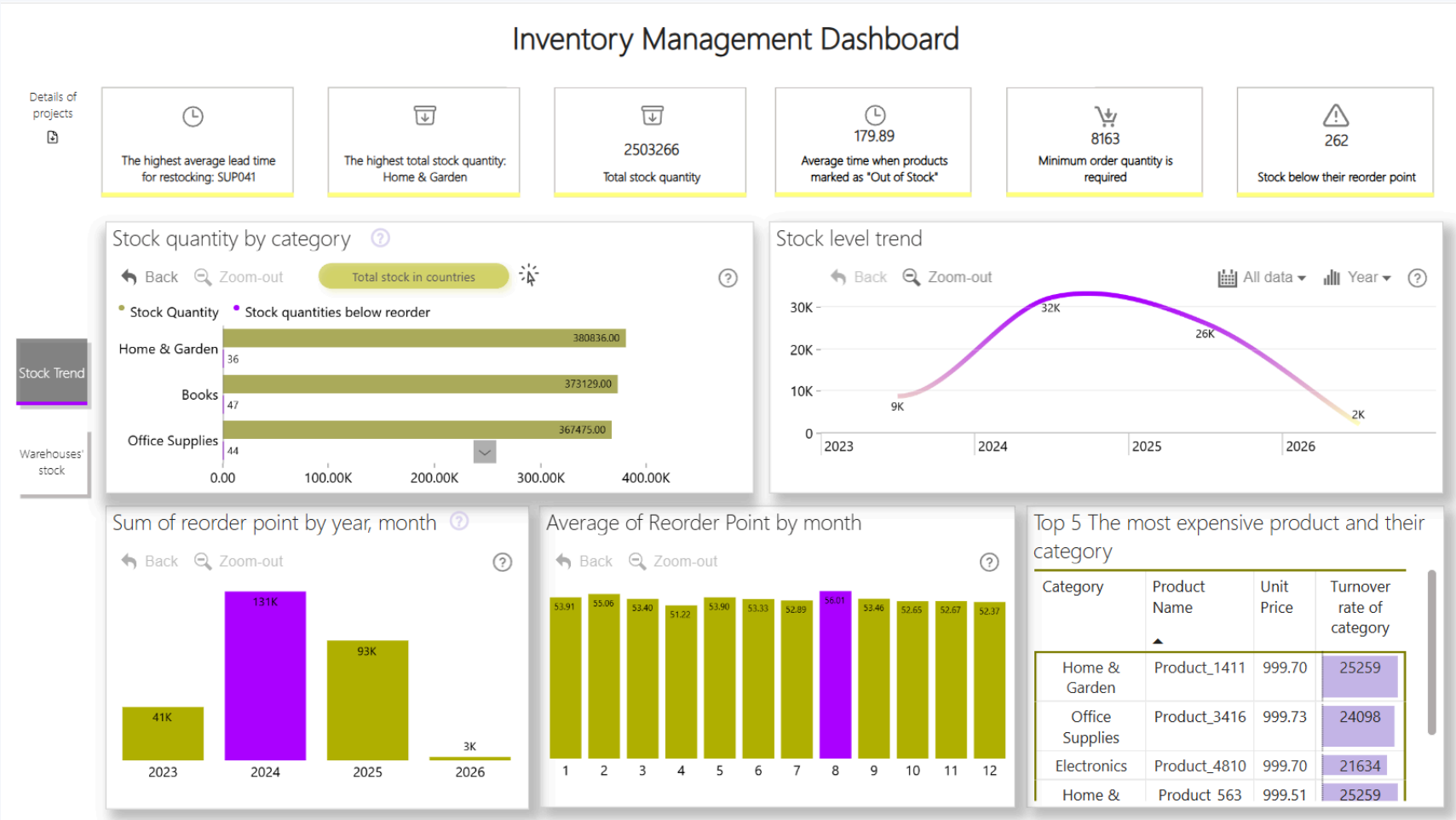

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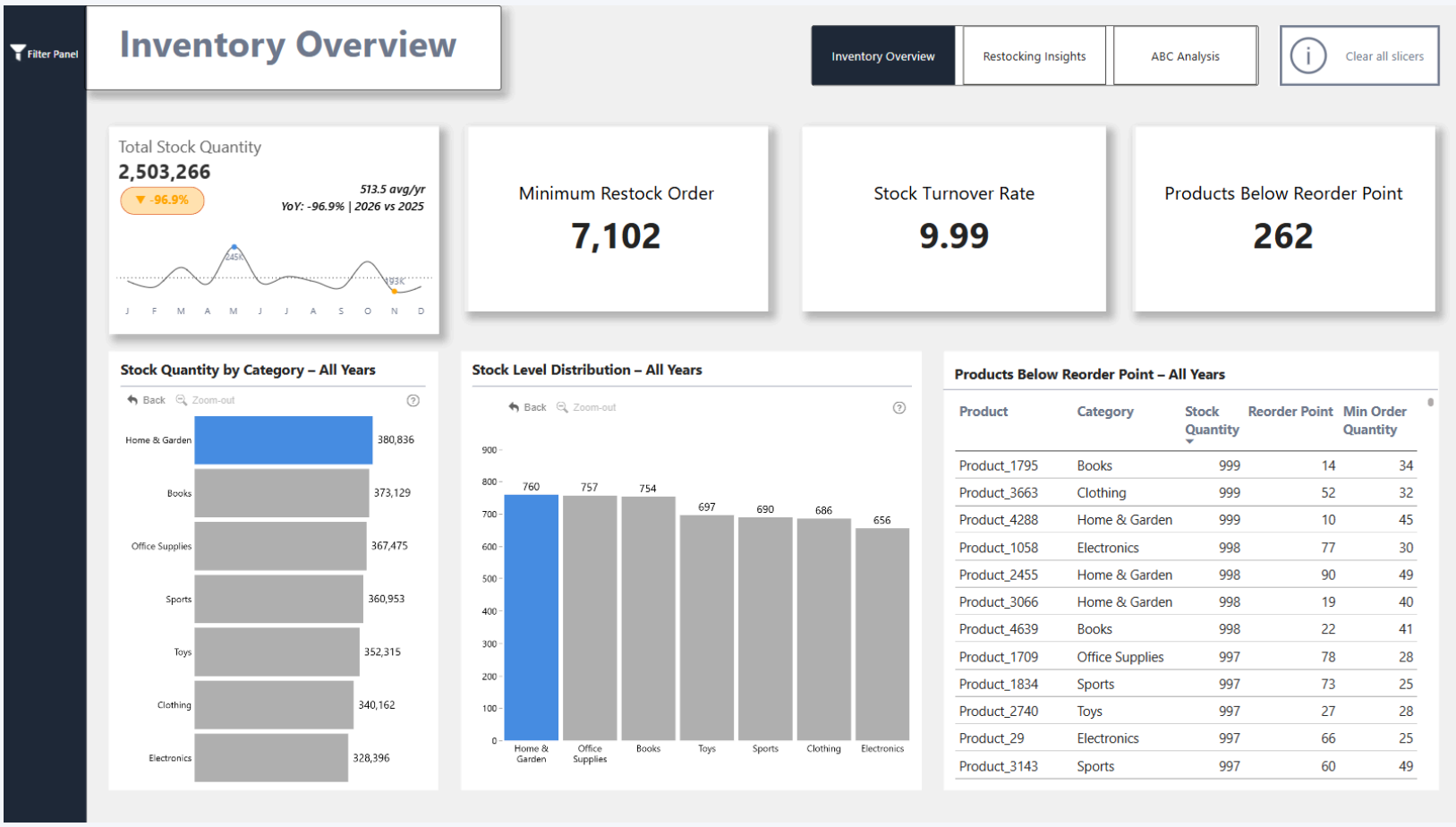

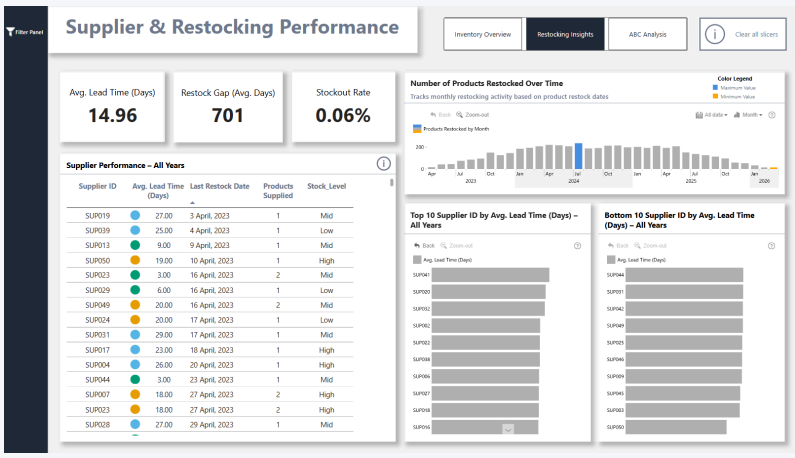

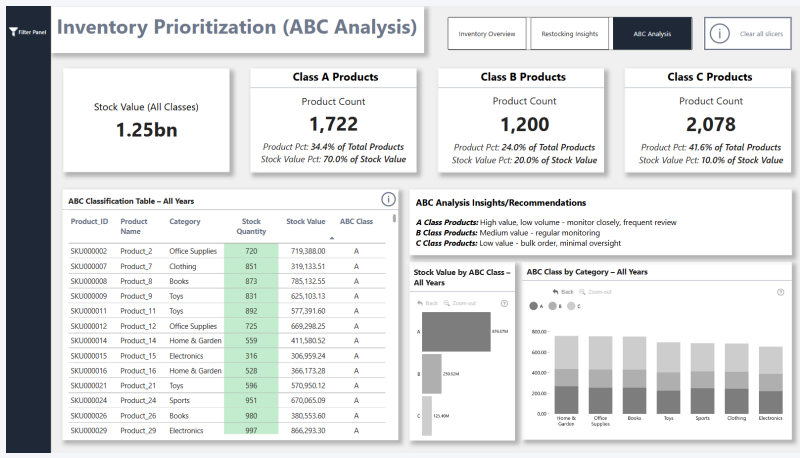

FP20 ANALYTICS

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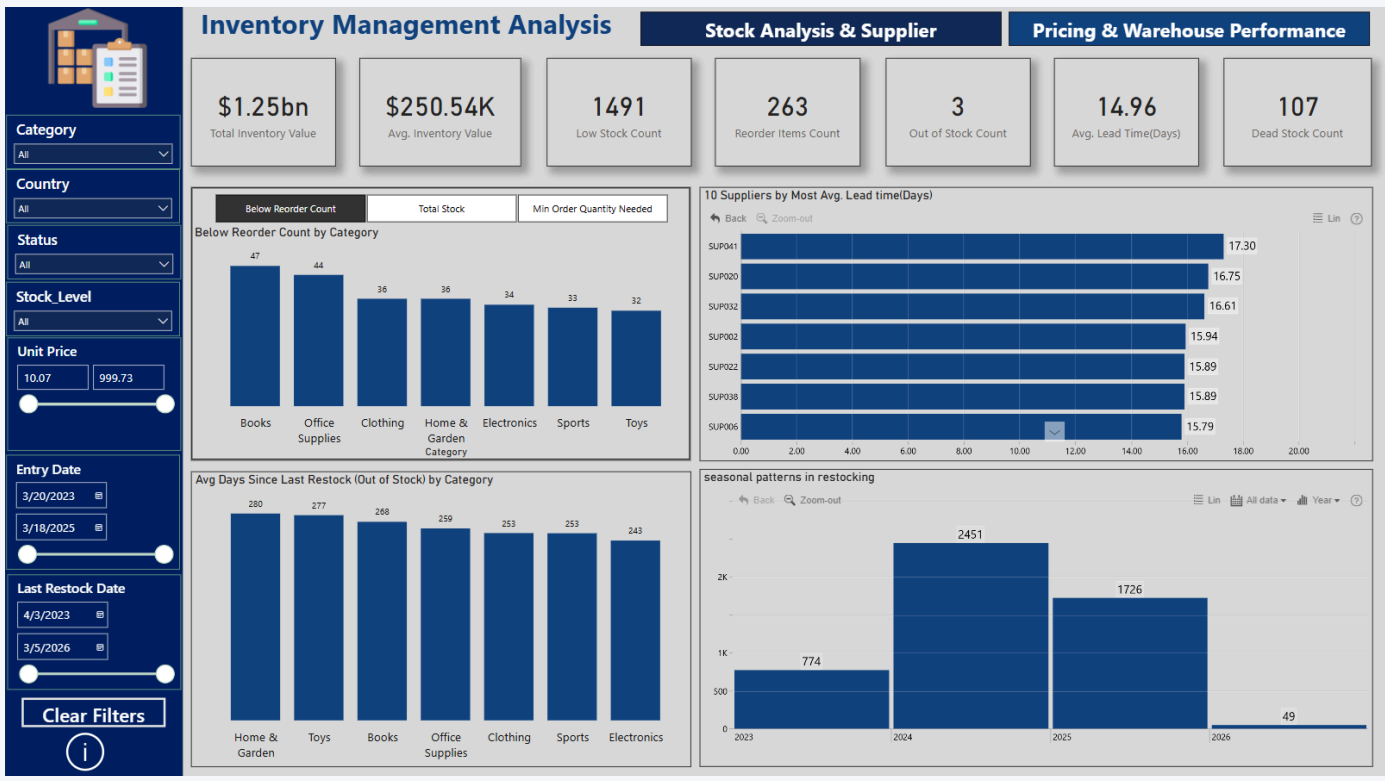

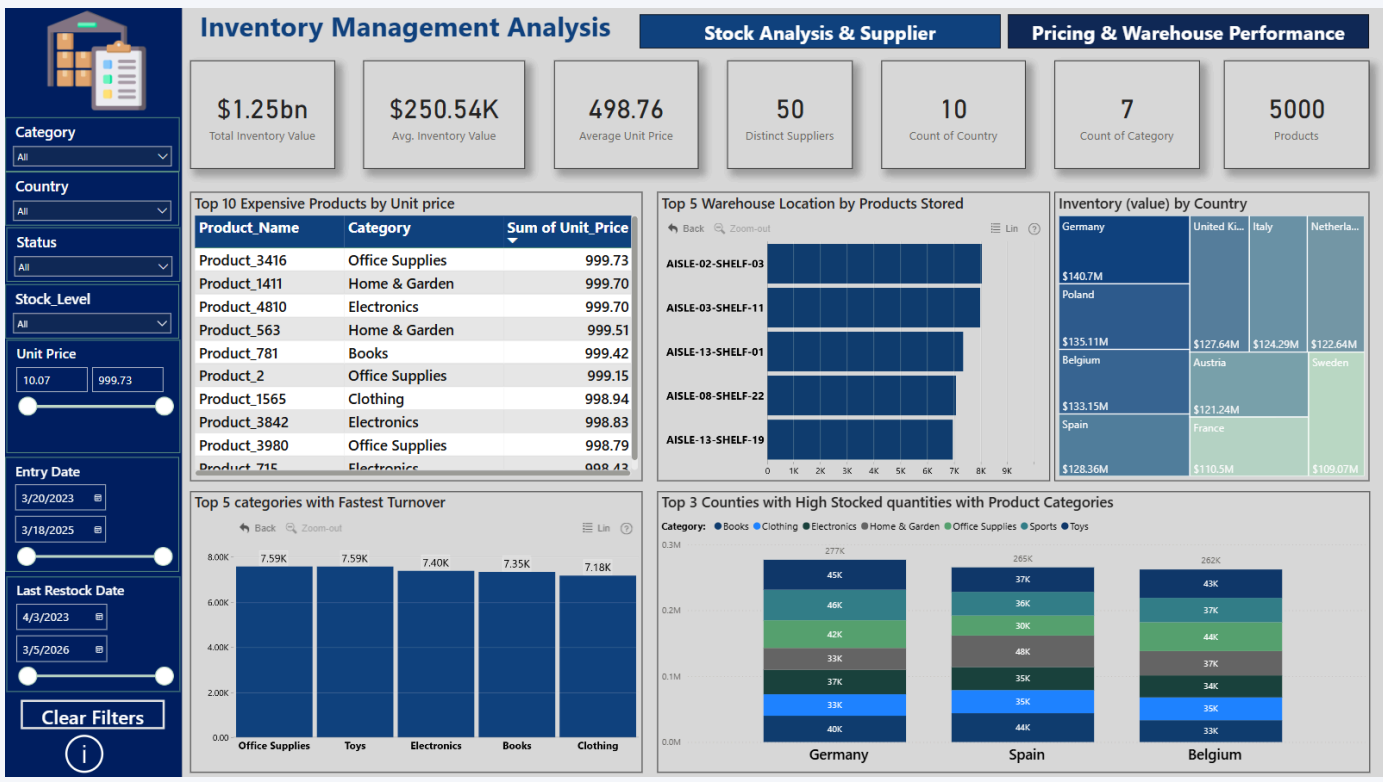

FP20 ANALYTICS

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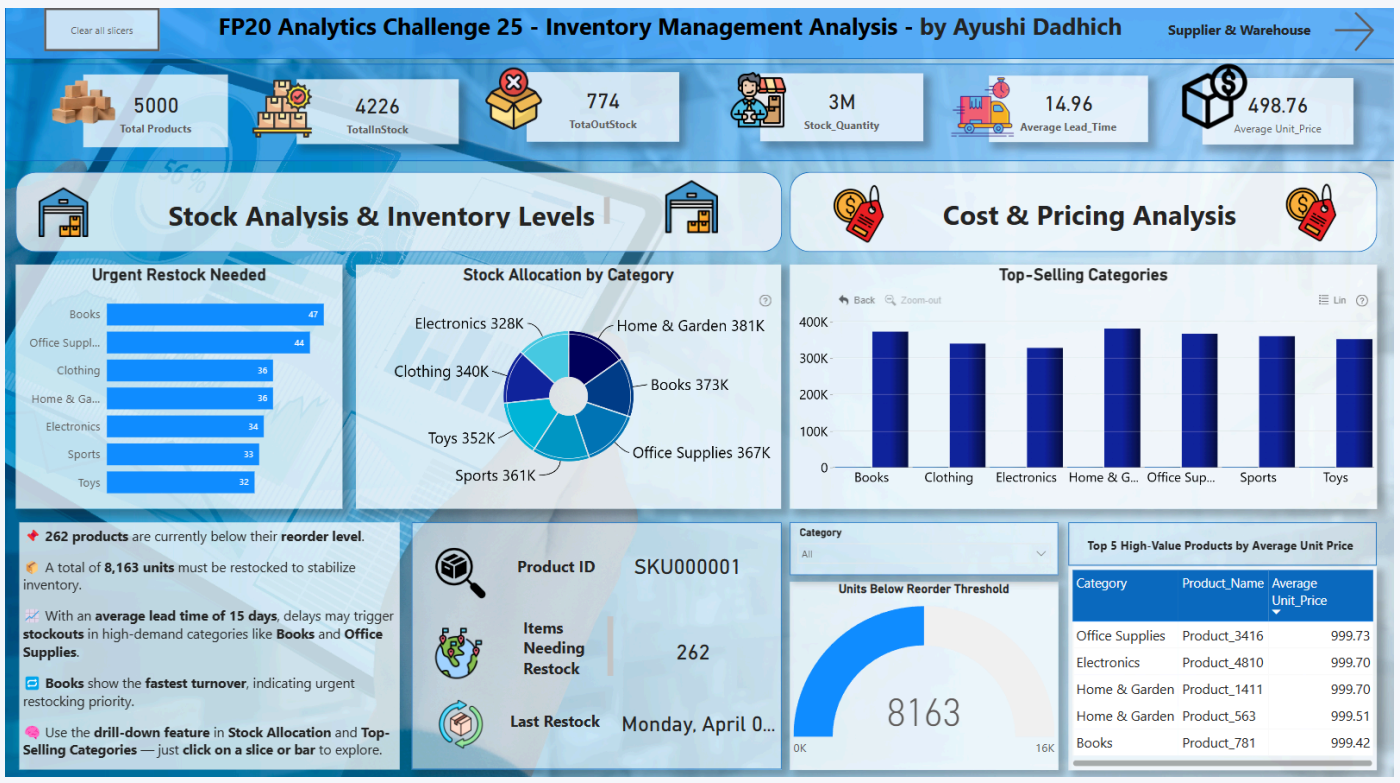

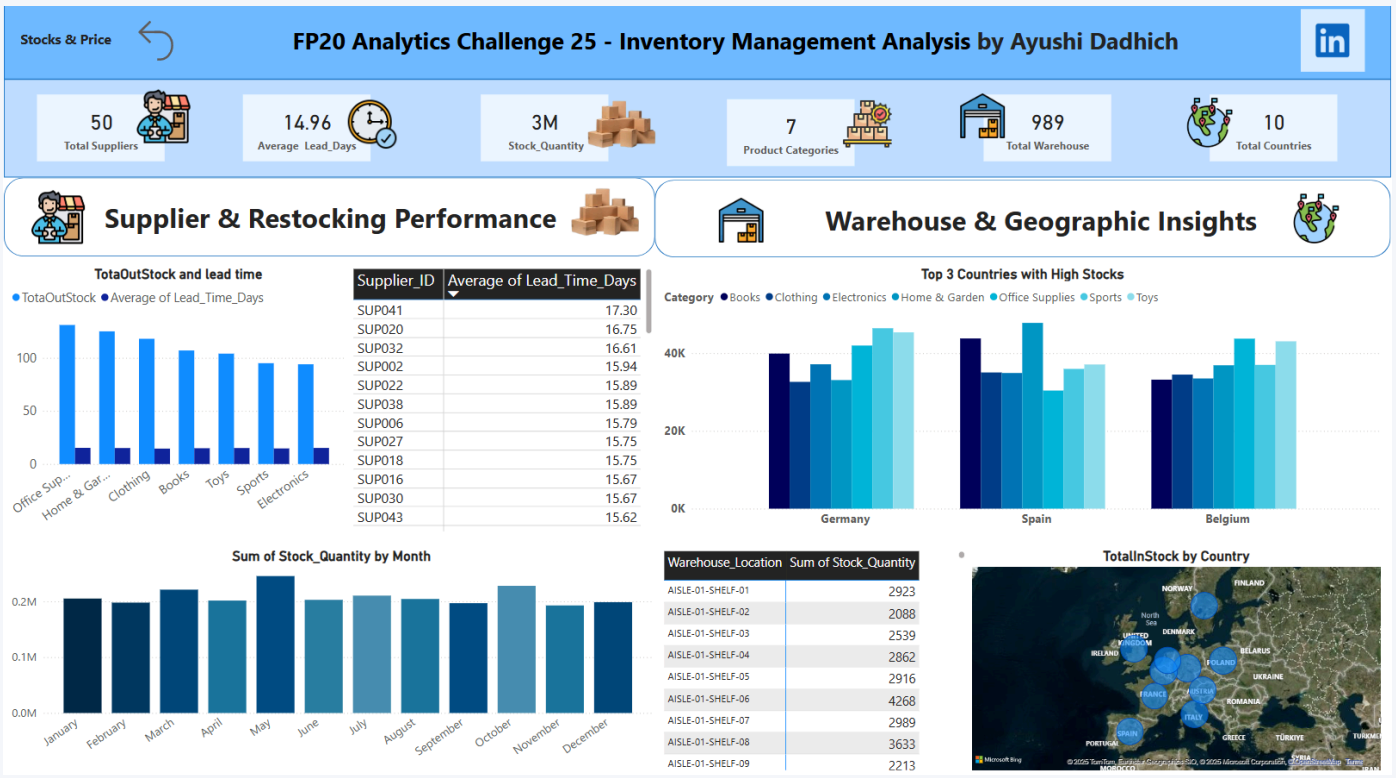

FP20 ANALYTICS

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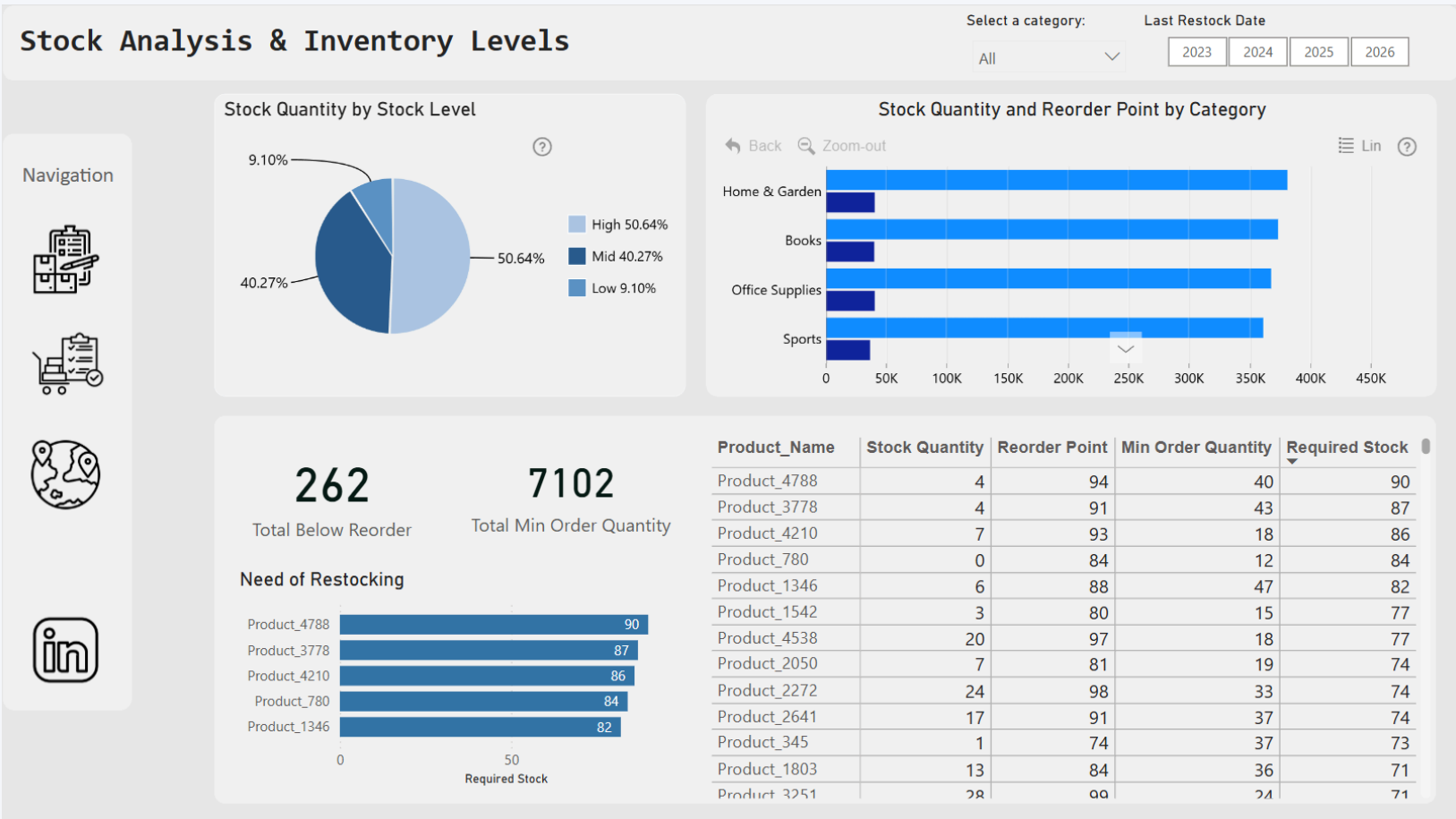
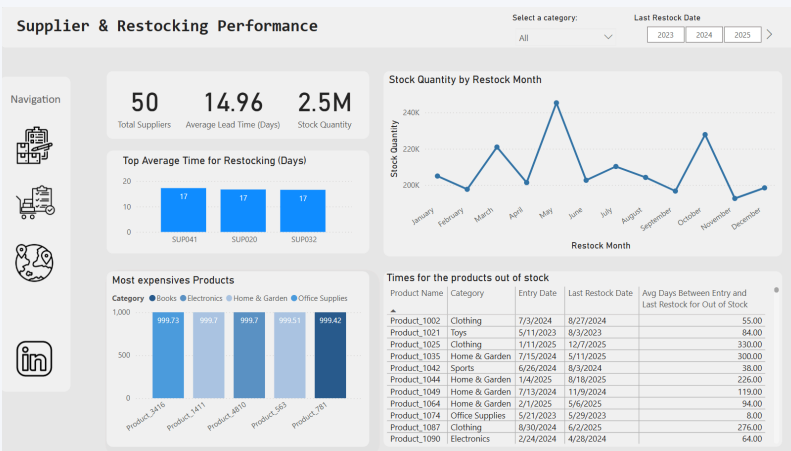
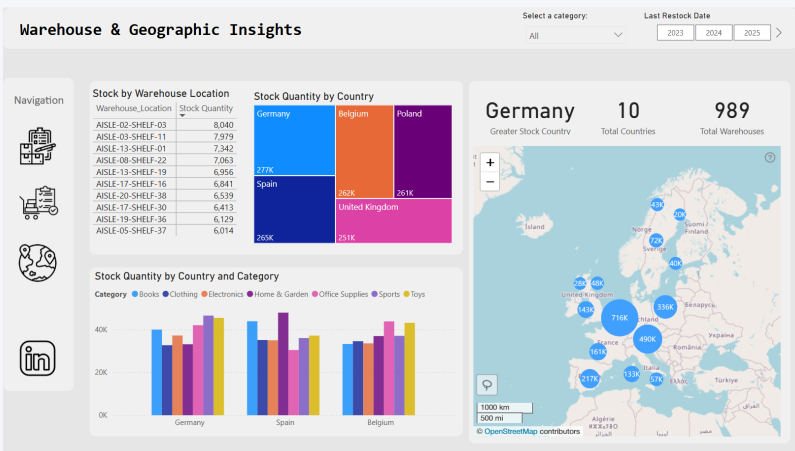
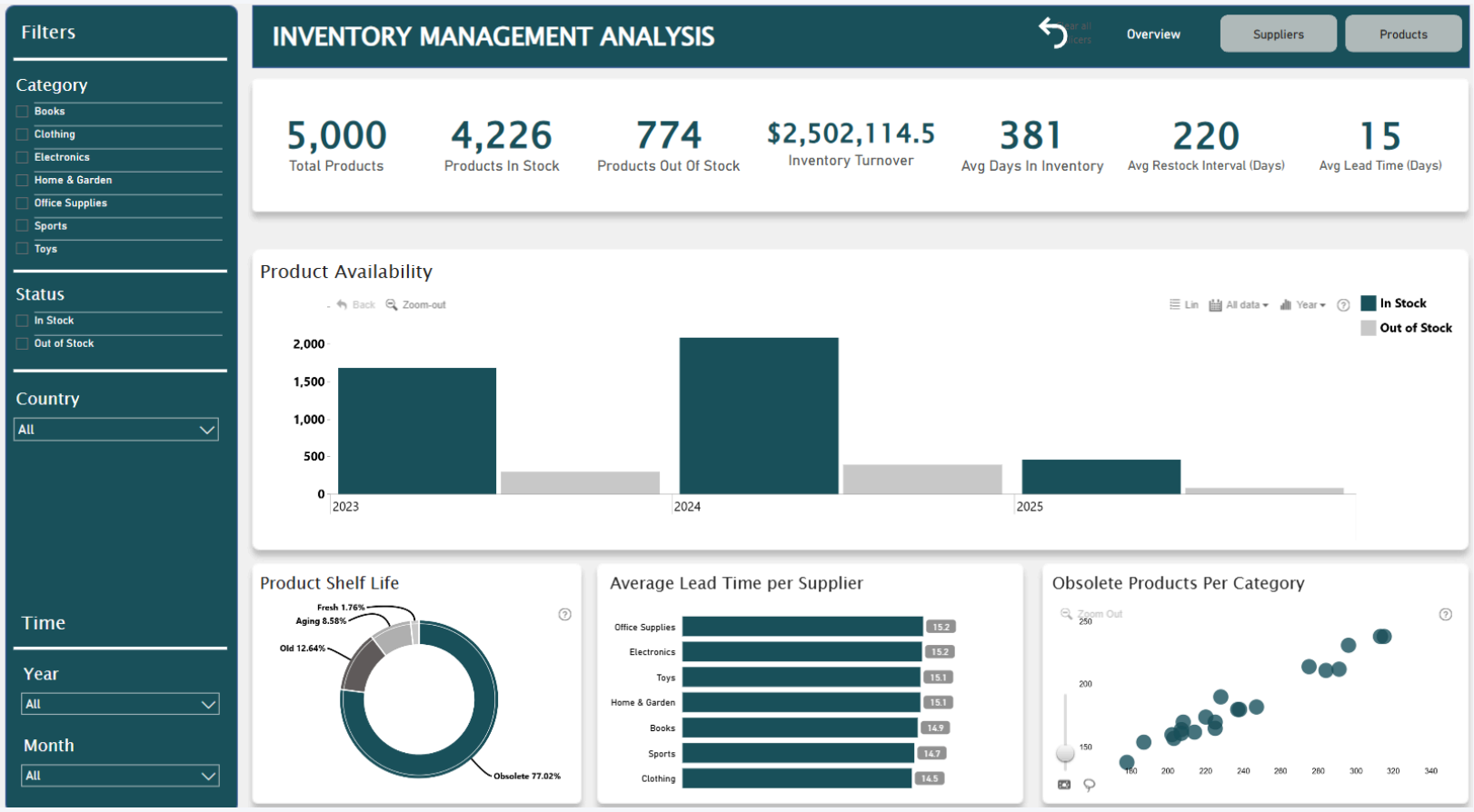


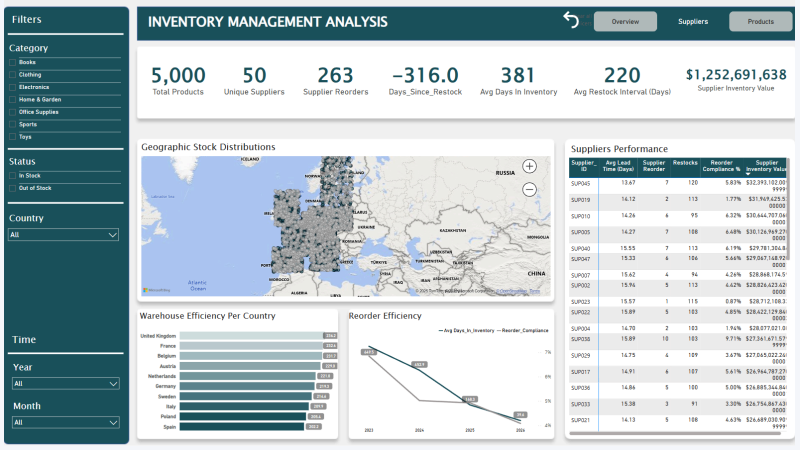


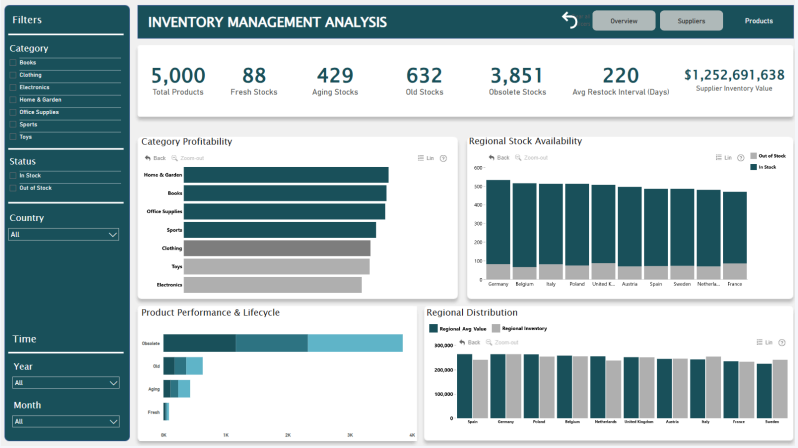


FP20 ANALYTICS

Olukayode Akintola-Peters

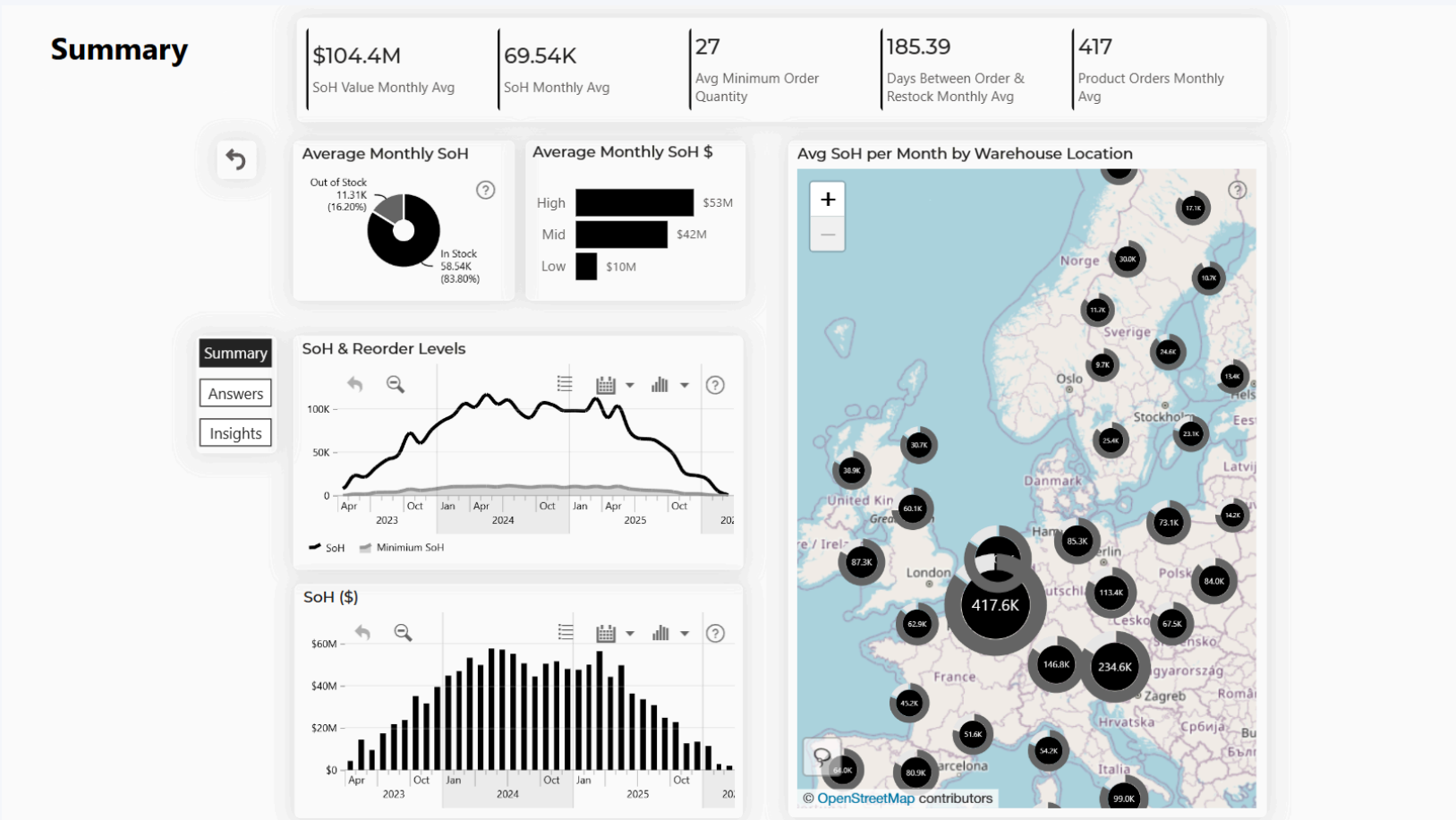


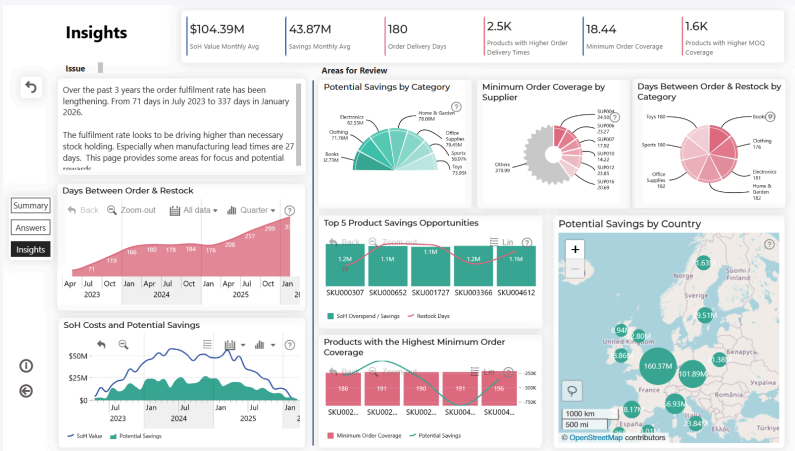




FP20 ANALYTICS

Steven Stanford





FP20 ANALYTICS

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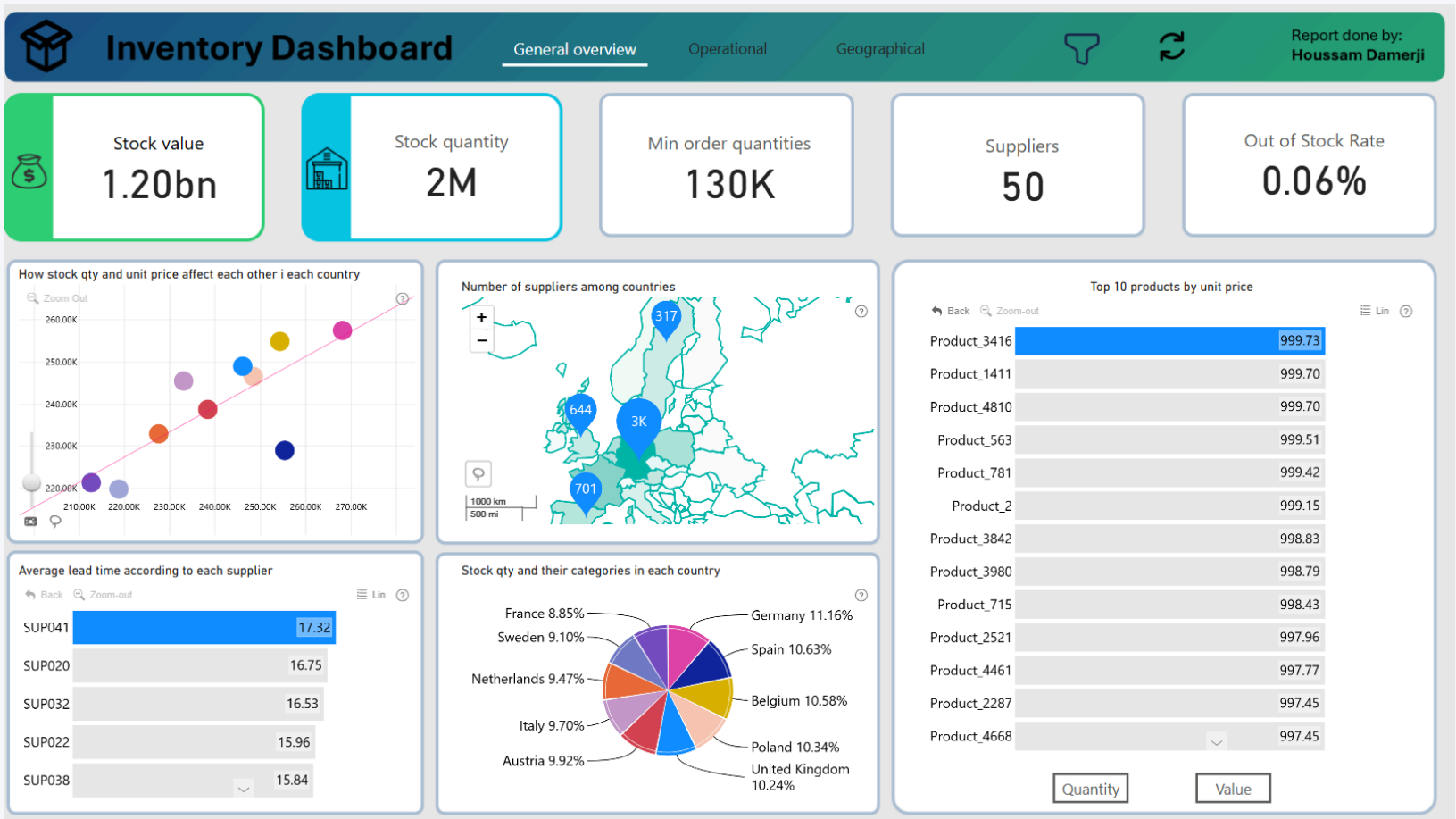

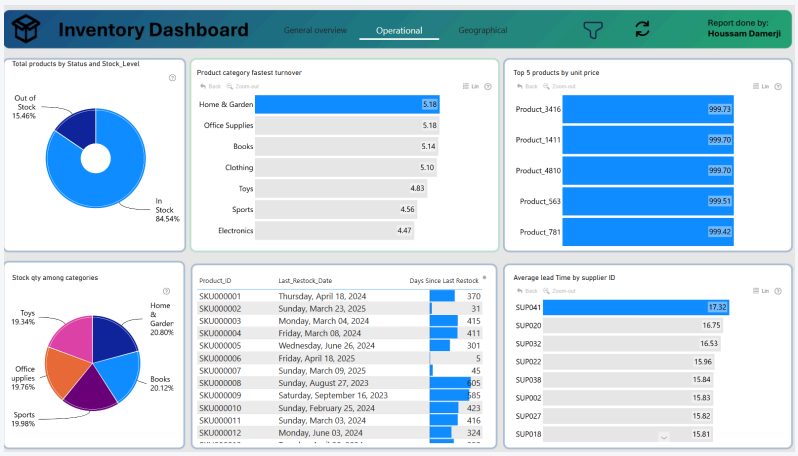

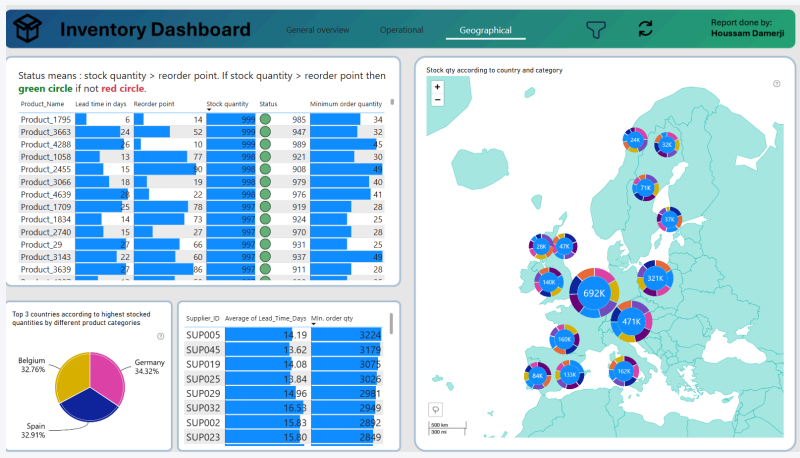

FP20 ANALYTICS

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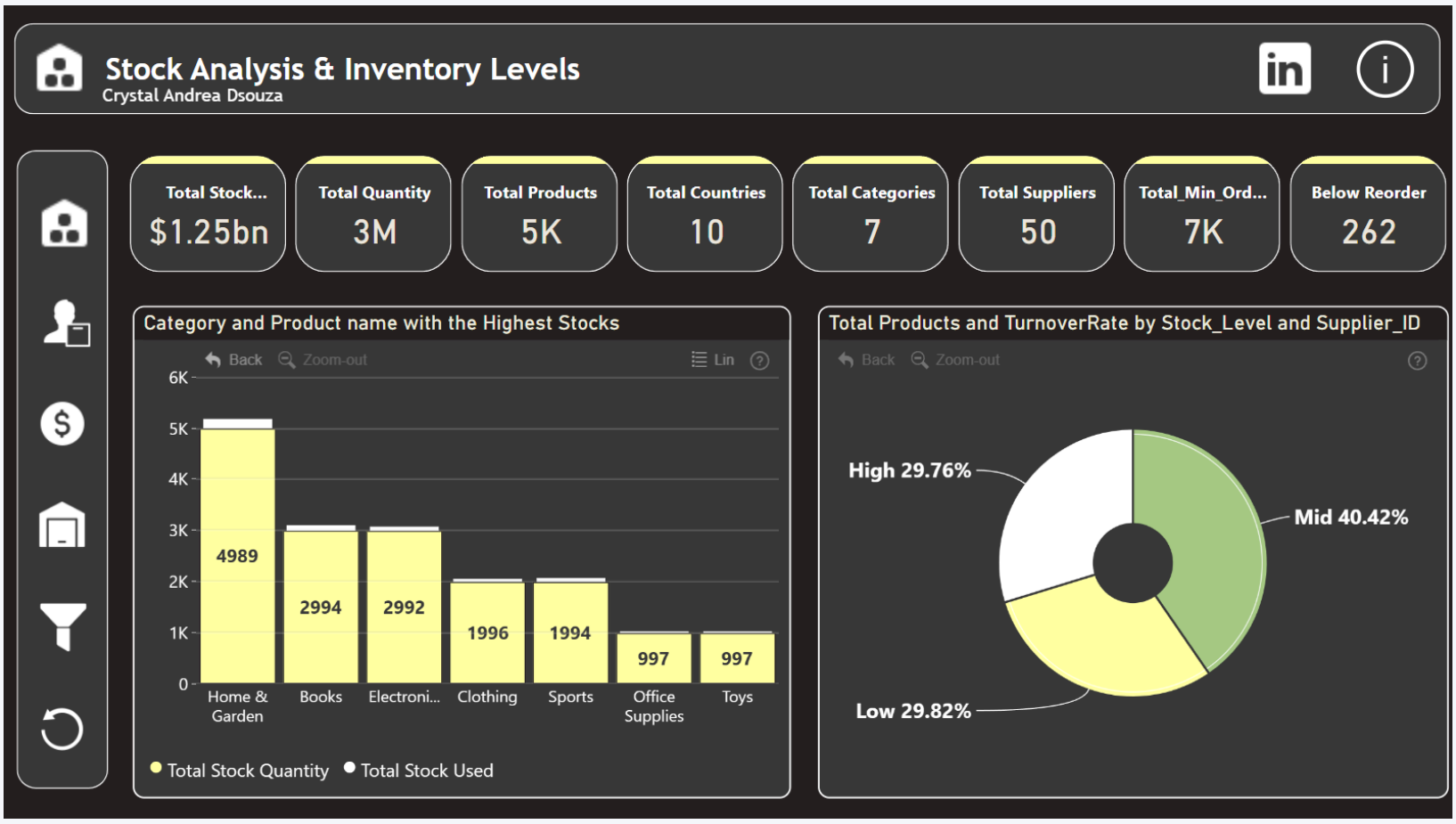

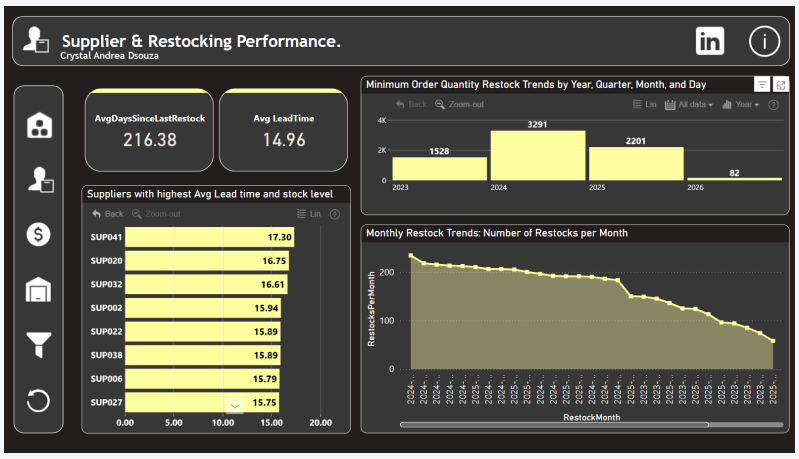

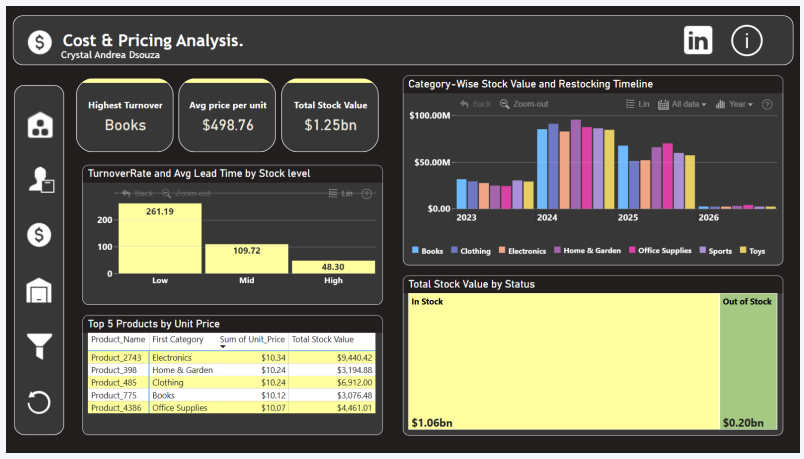

FP20 ANALYTICS

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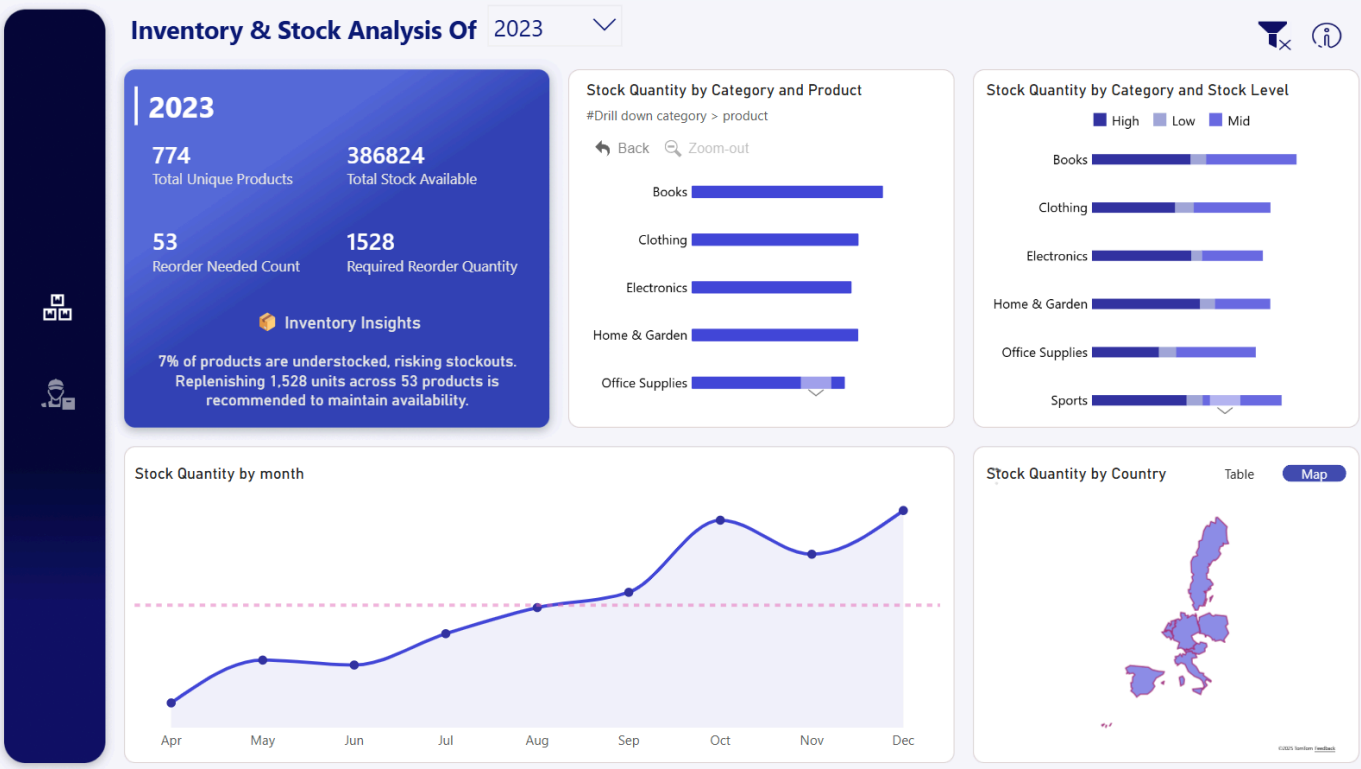

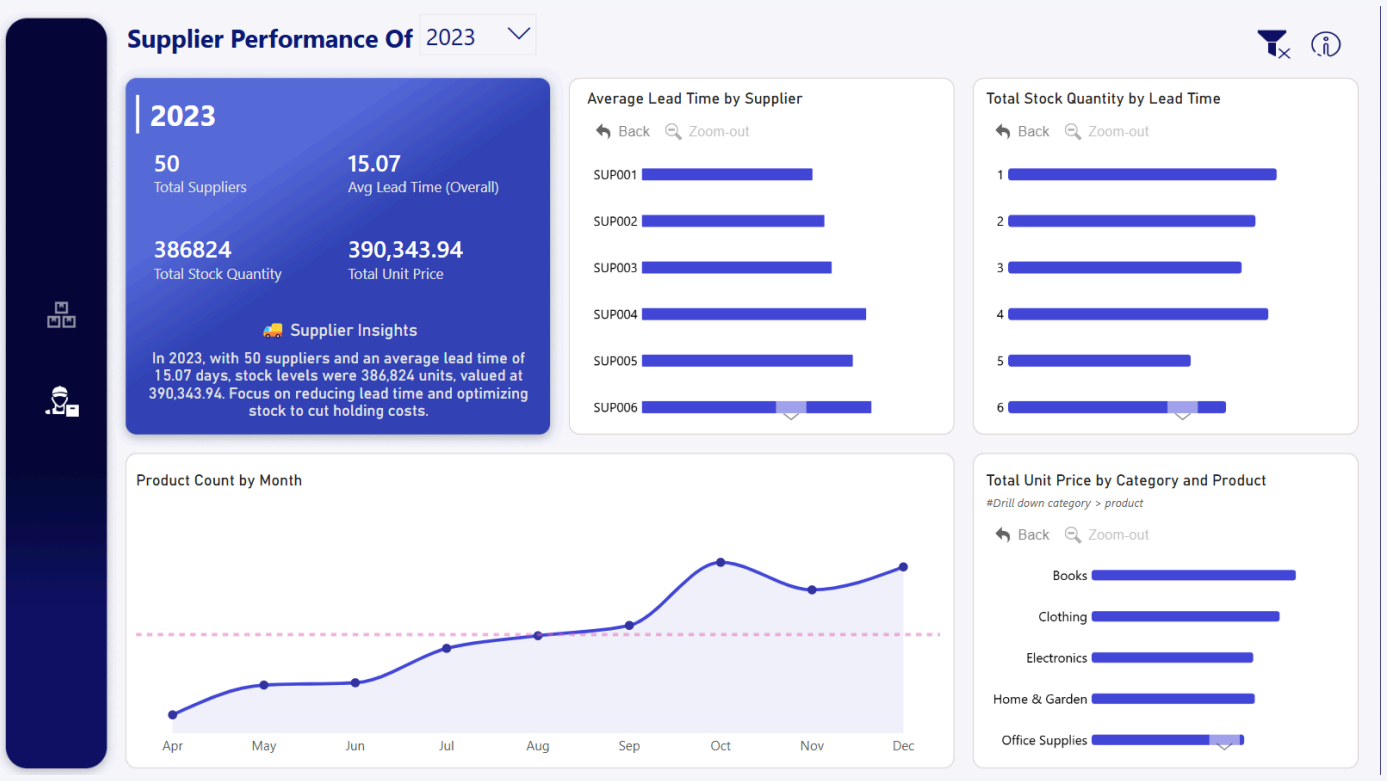

FP20 ANALYTICS

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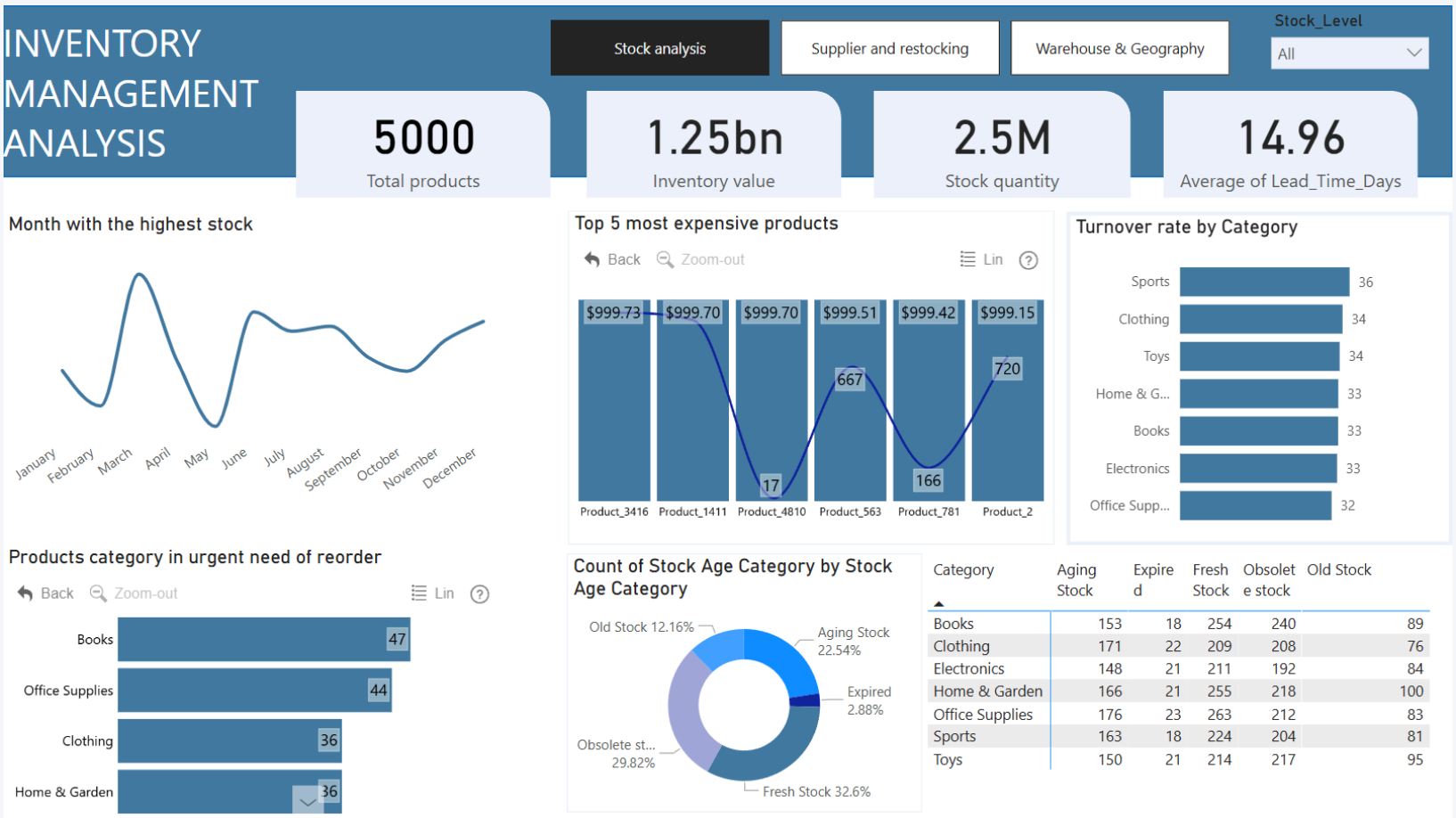

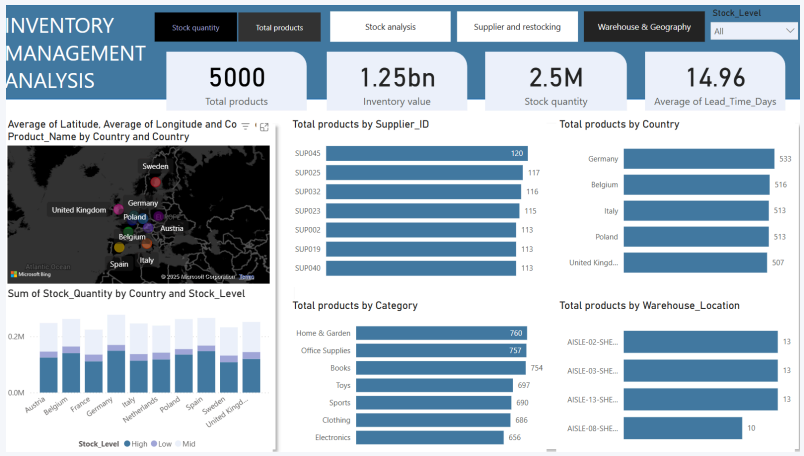

FP20 ANALYTICS

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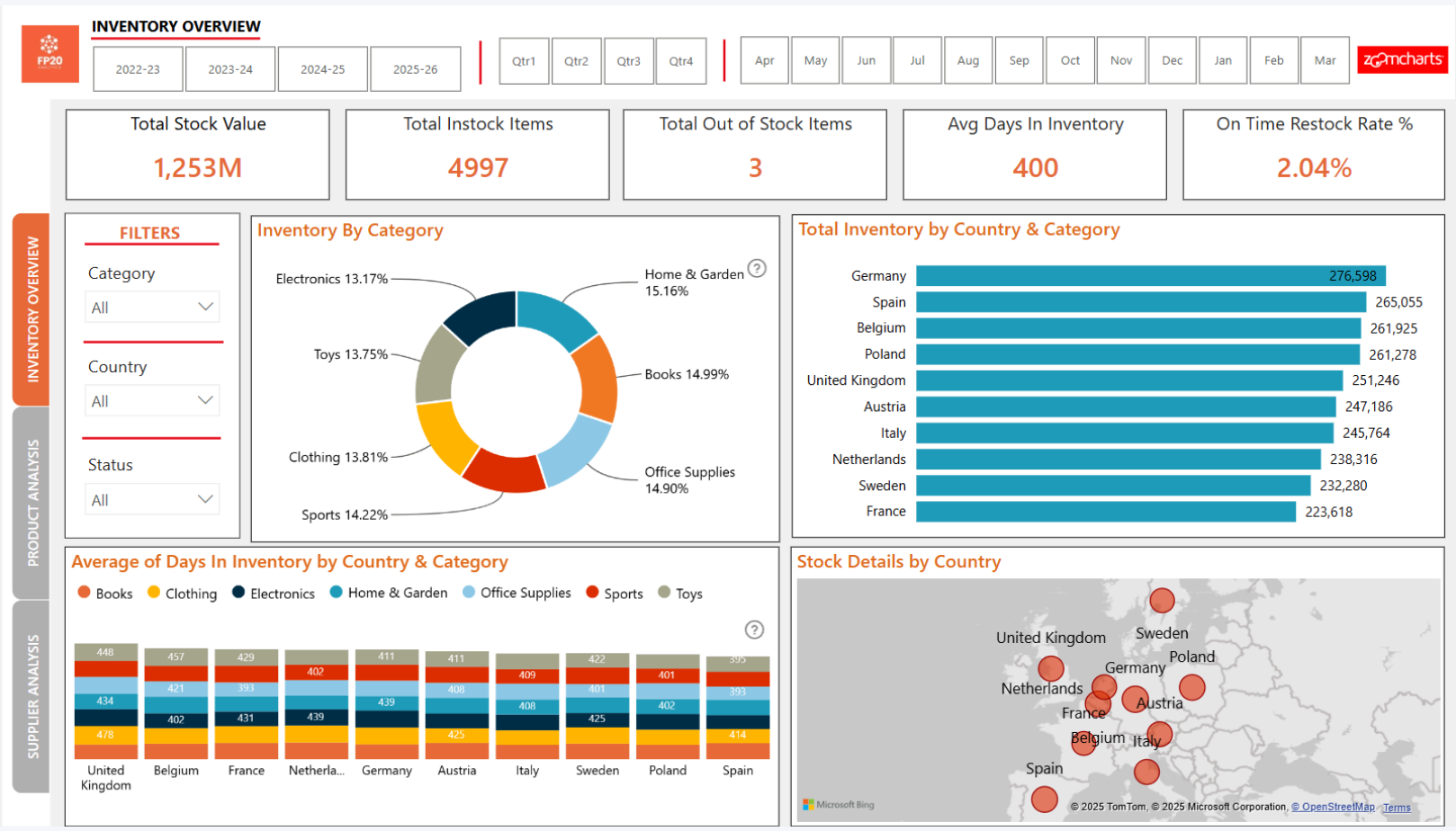
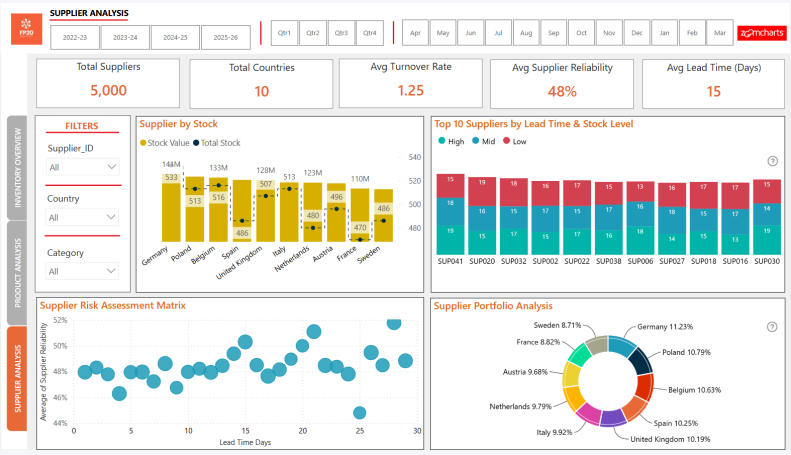
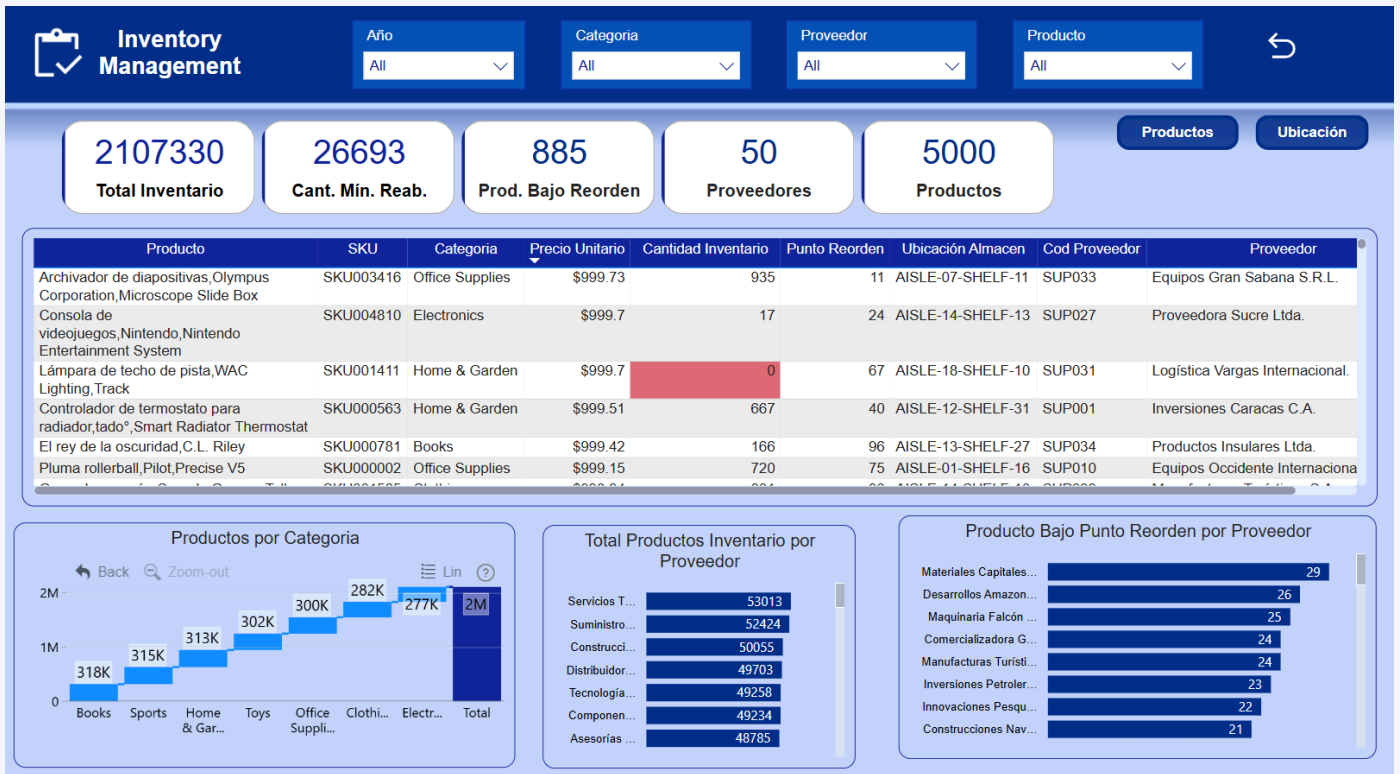
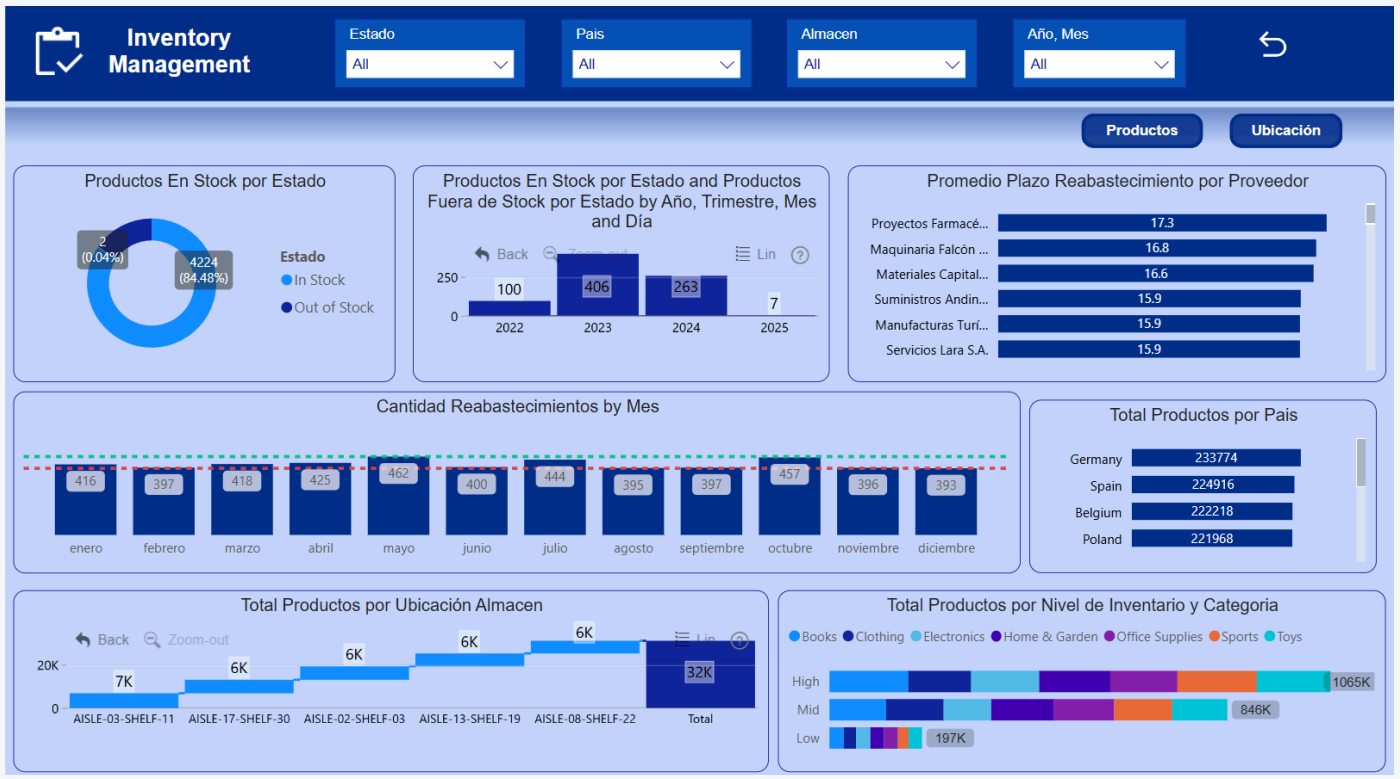




FP20 ANALYTICS

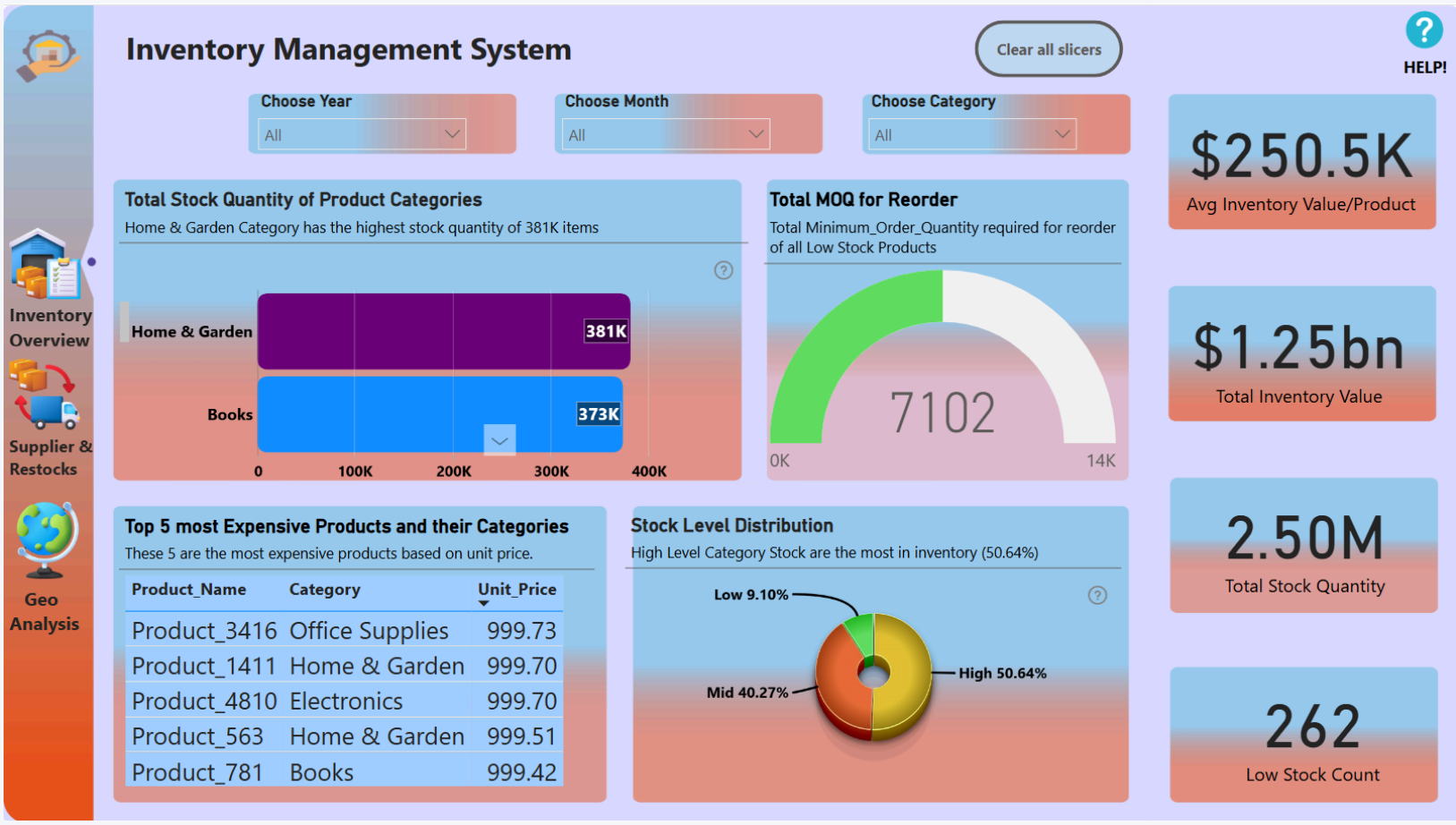
Raiza Hernandez

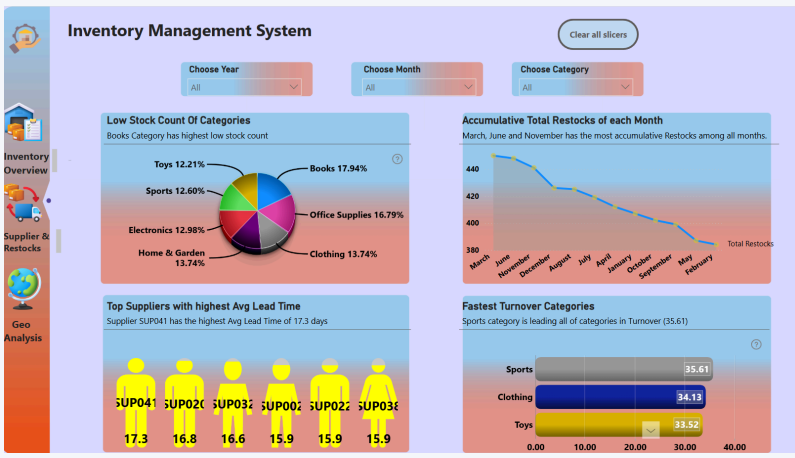


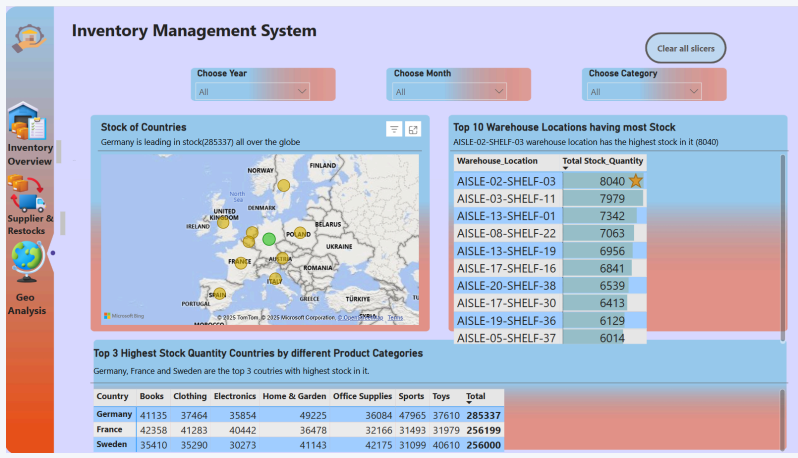


FP20 ANALYTICS

Saeed Khan

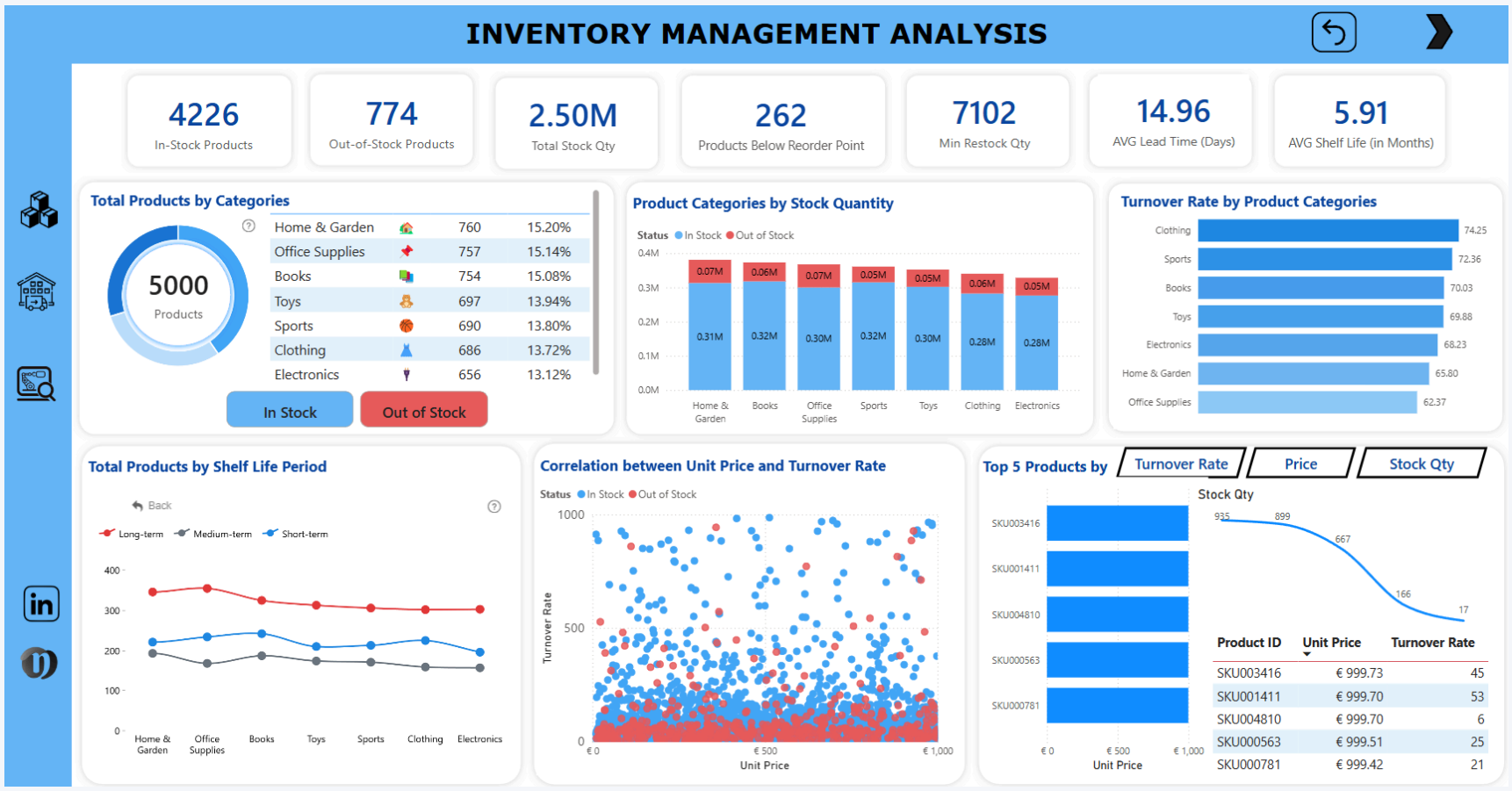


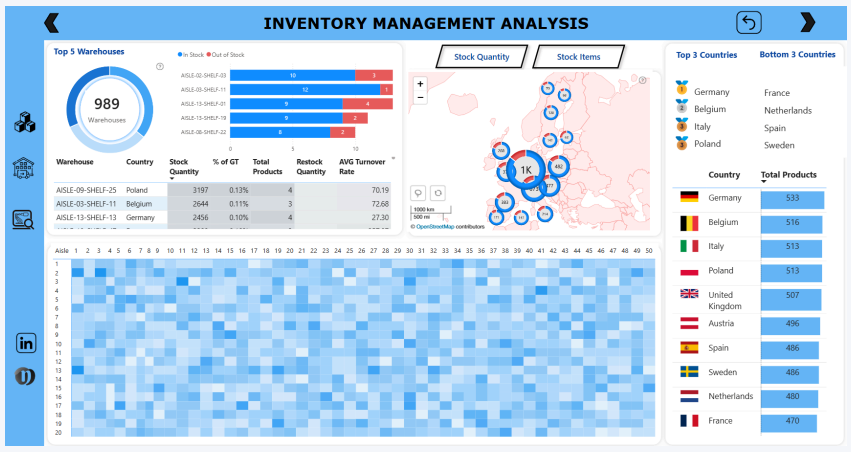


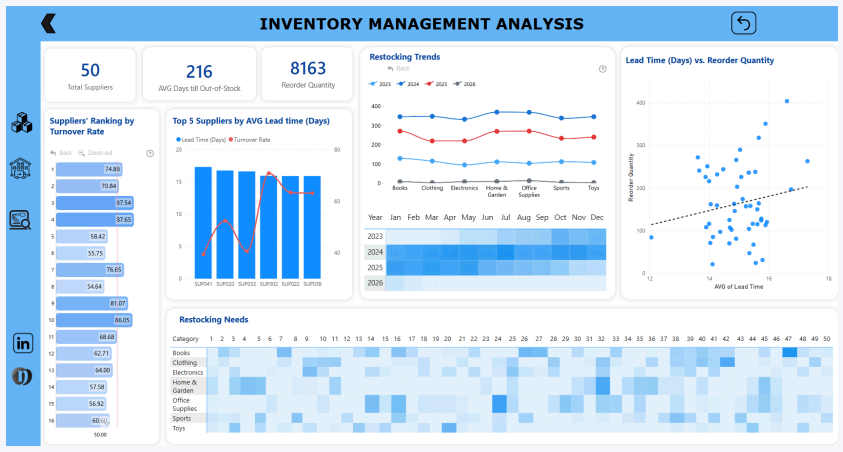


FP20 ANALYTICS

Chau Nguyen

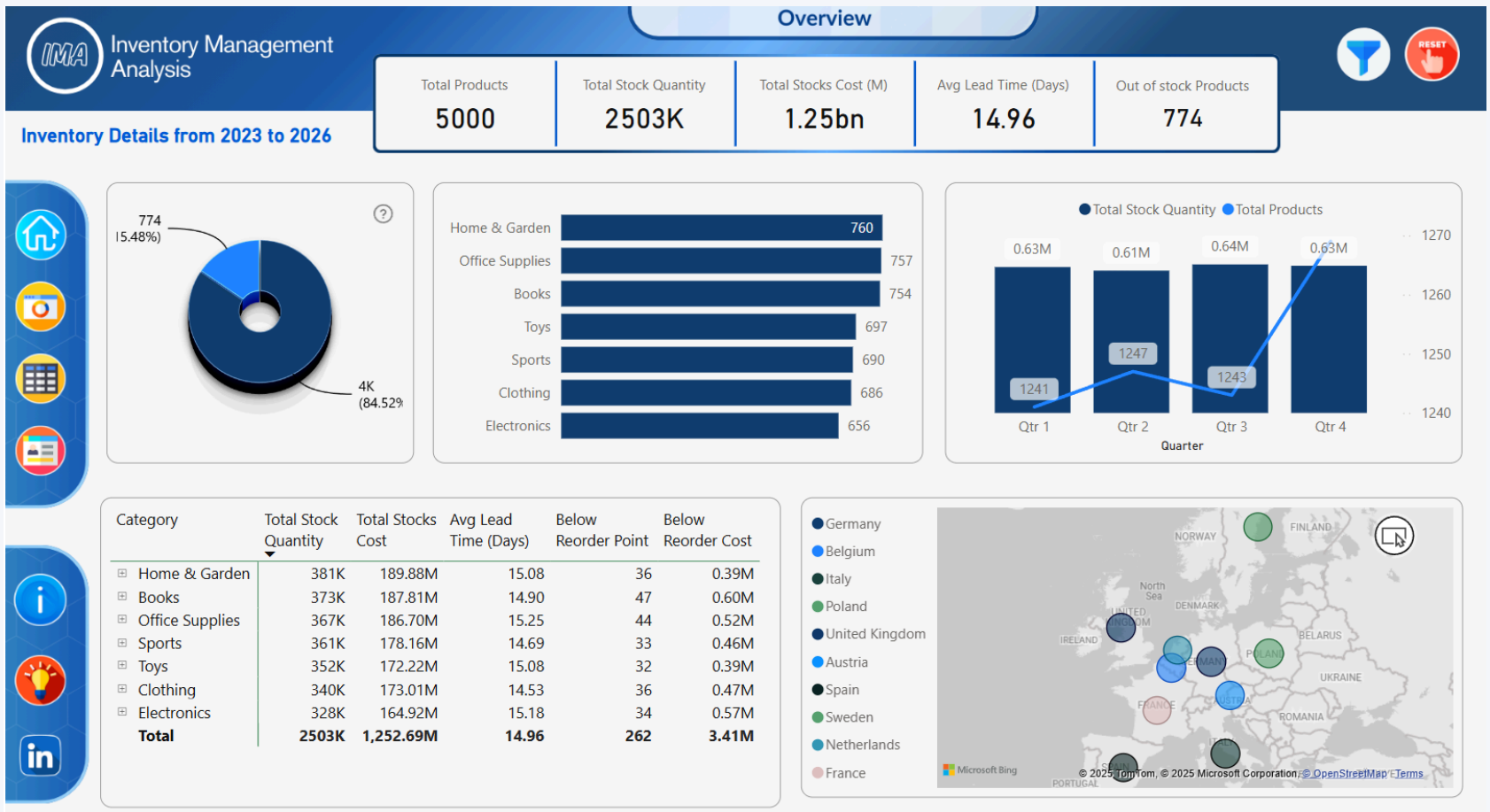




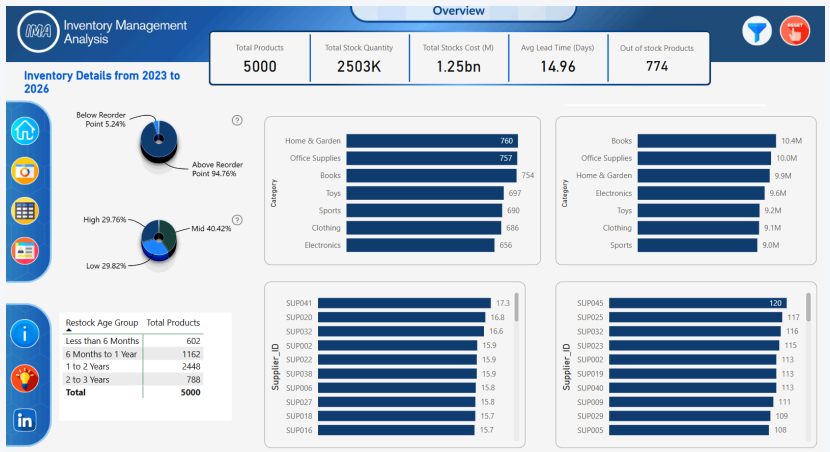


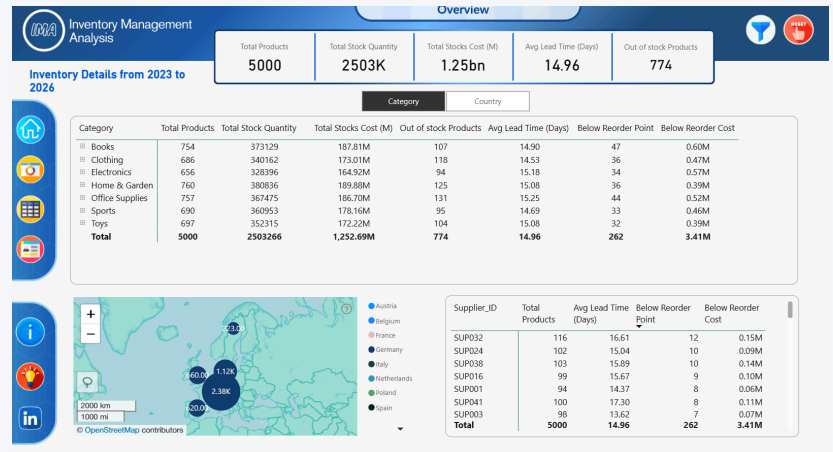
FP20 ANALYTICS

Abhilash Jose



Category	Total Stock Quantity	Total Stocks Cost	Avg Lead Time (Days)	Below Reorder Point	Below Reorder Cost
Home & Garden	381K	189.88M	15.08	36	0.39M
Books	373K	187.81M	14.90	47	0.60M
Office Supplies	367K	186.70M	15.25	44	0.52M
Sports	361K	178.16M	14.69	33	0.46M
Toys	352K	172.22M	15.08	32	0.39M
Clothing	340K	173.01M	14.53	36	0.47M
Electronics	328K	164.92M	15.18	34	0.57M
Total	**2503K**	**1,252.69M**	**14.96**	**262**	**3.41M**





FP20 ANALYTICS

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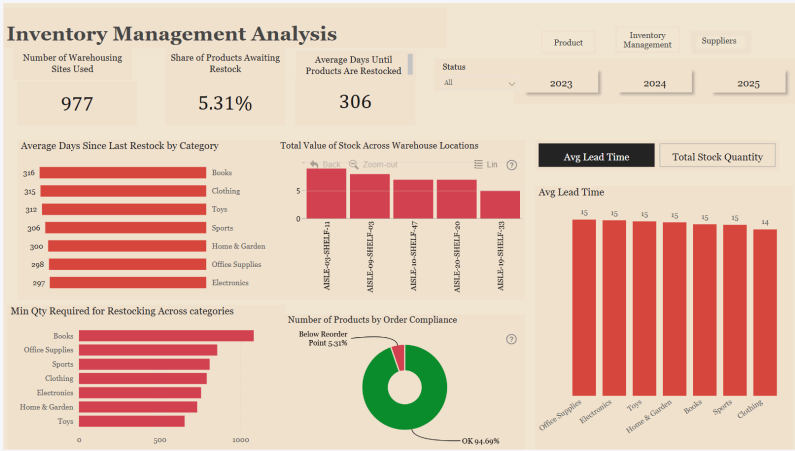
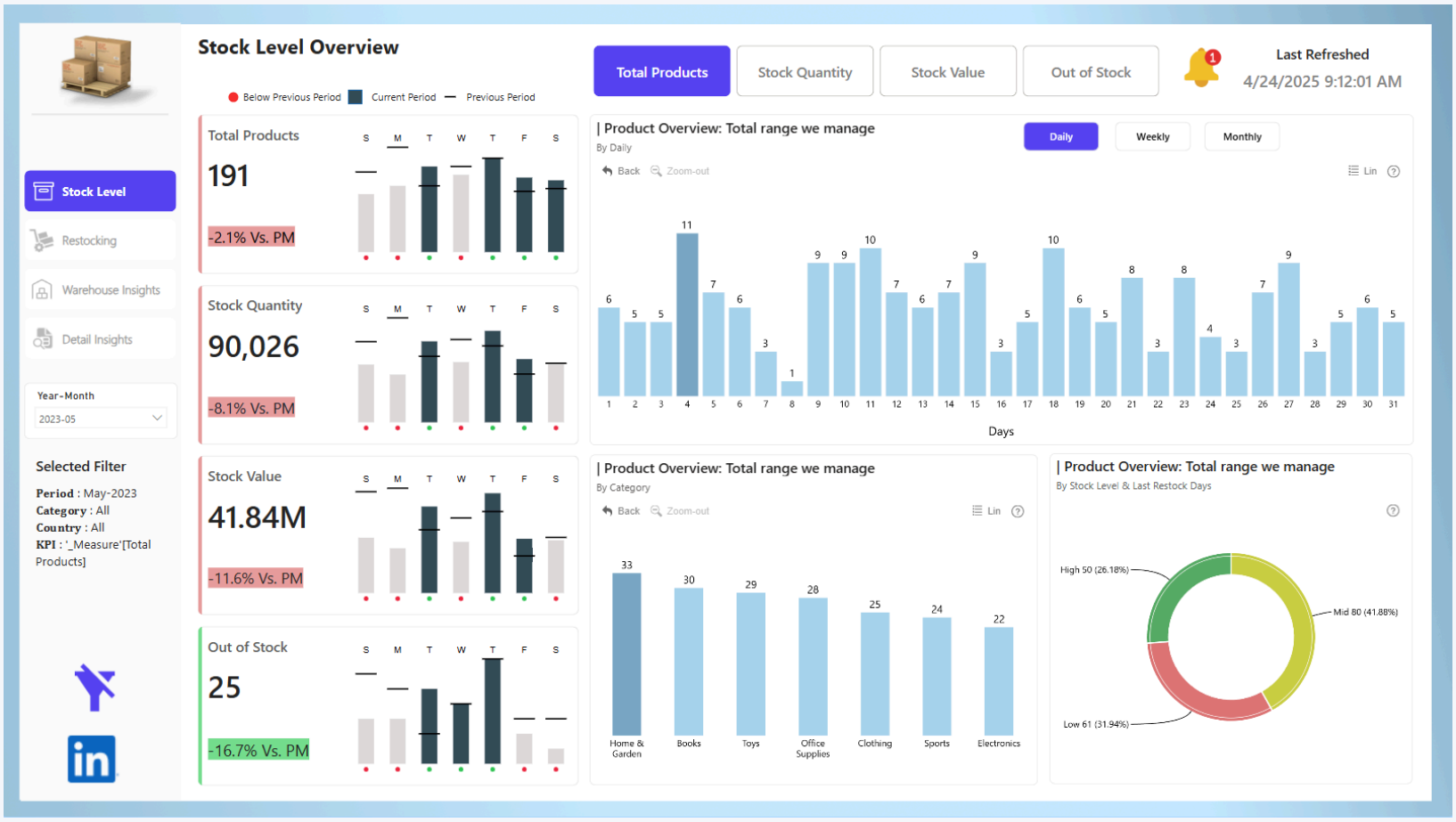
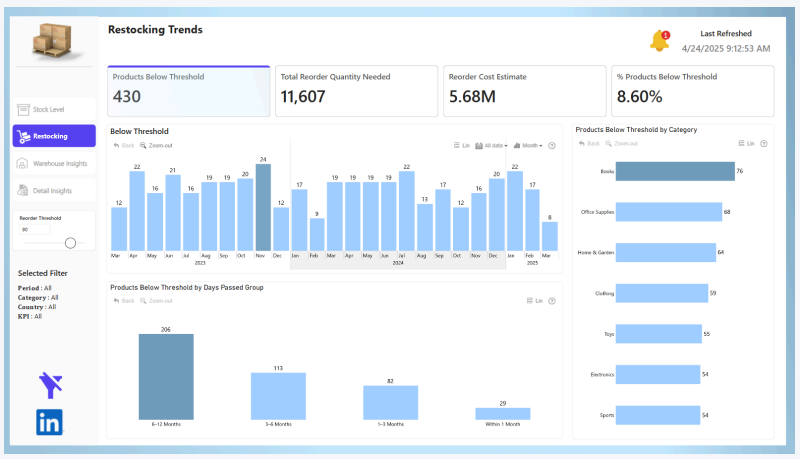
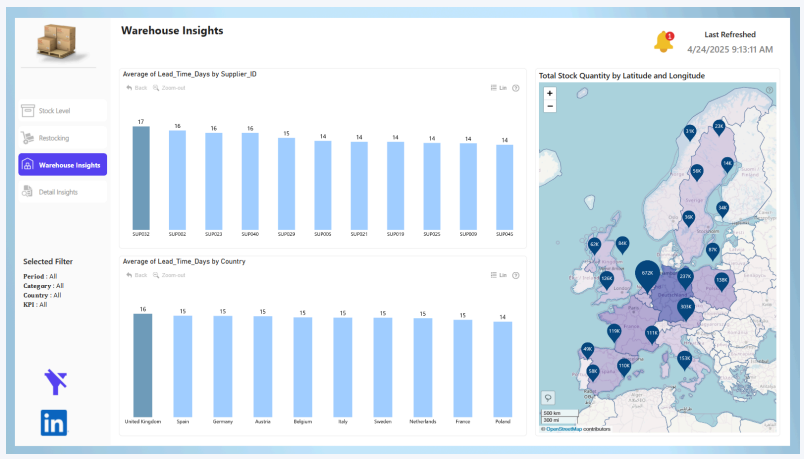


FP20 ANALYTICS

Akhilesh Raut

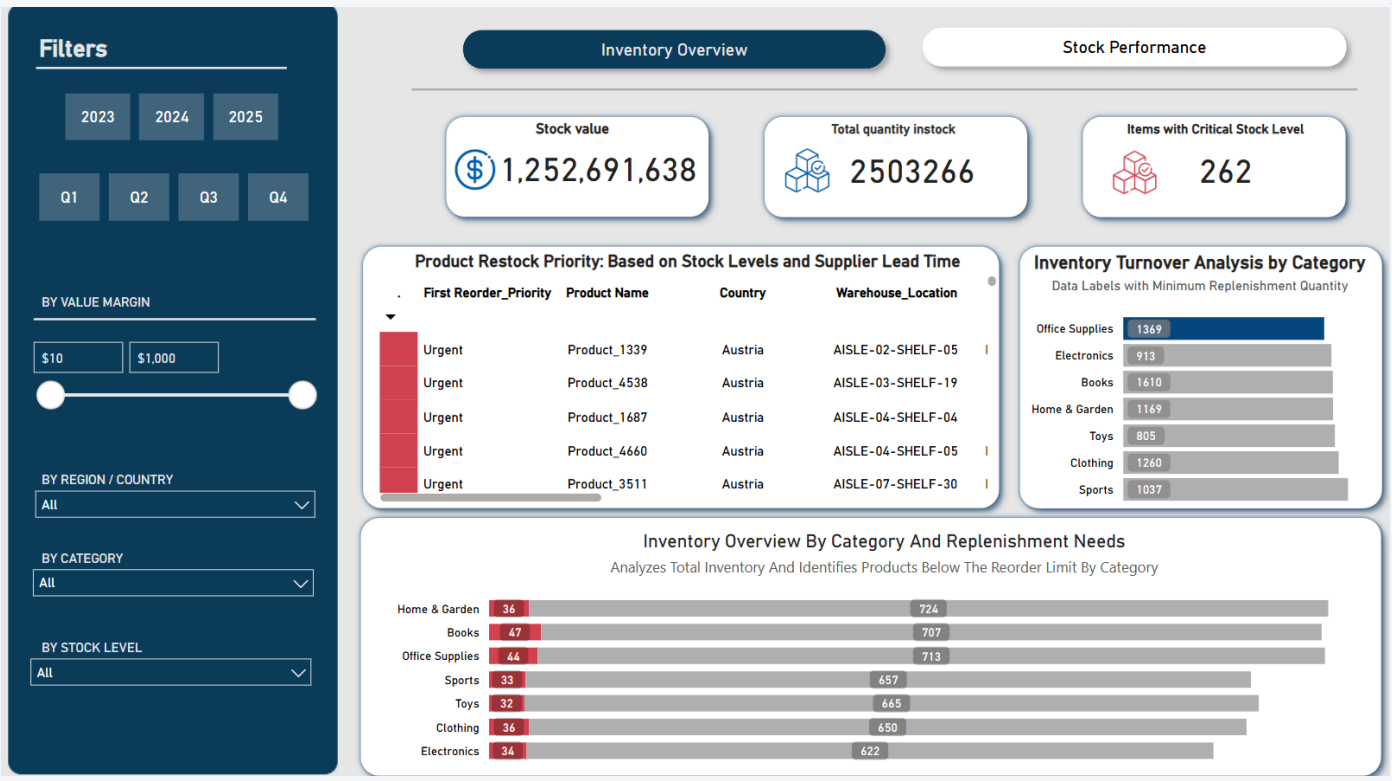


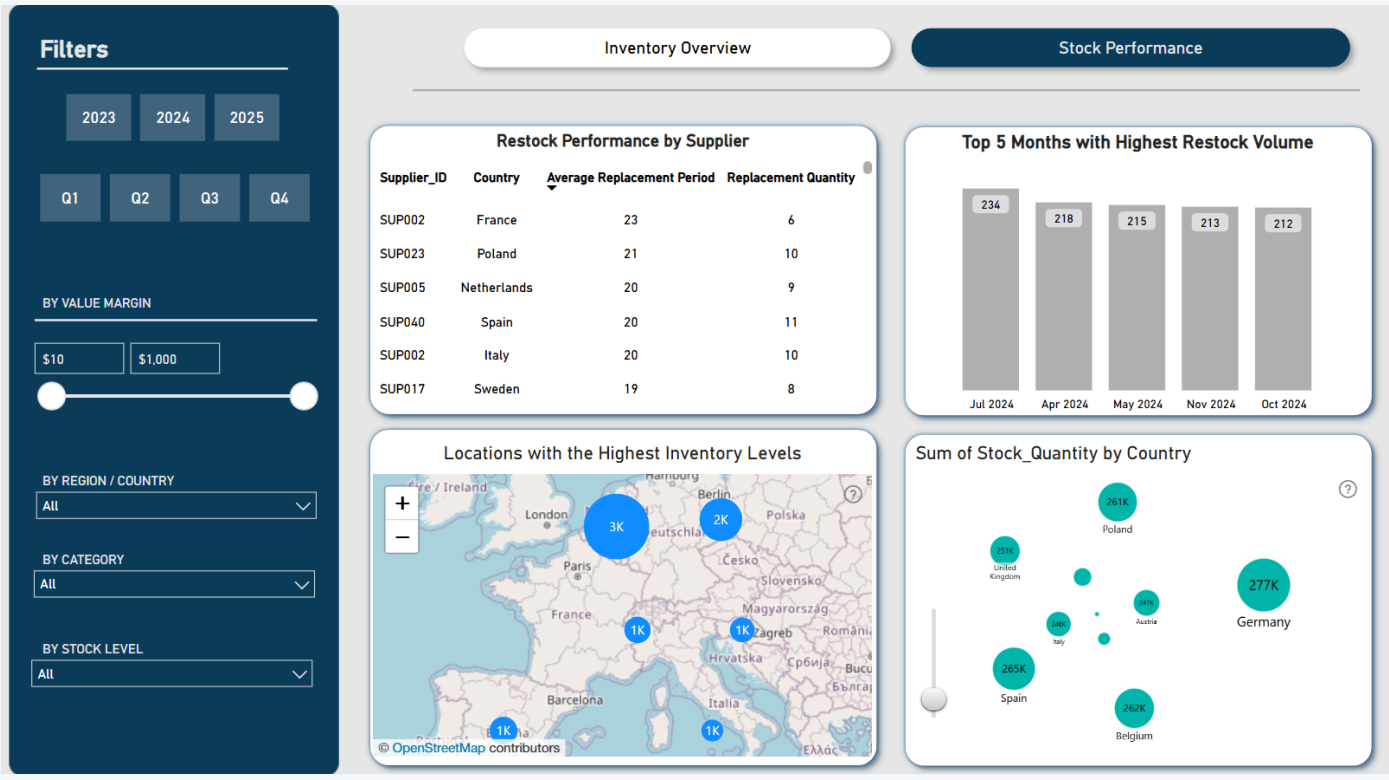




FP20 ANALYTICS

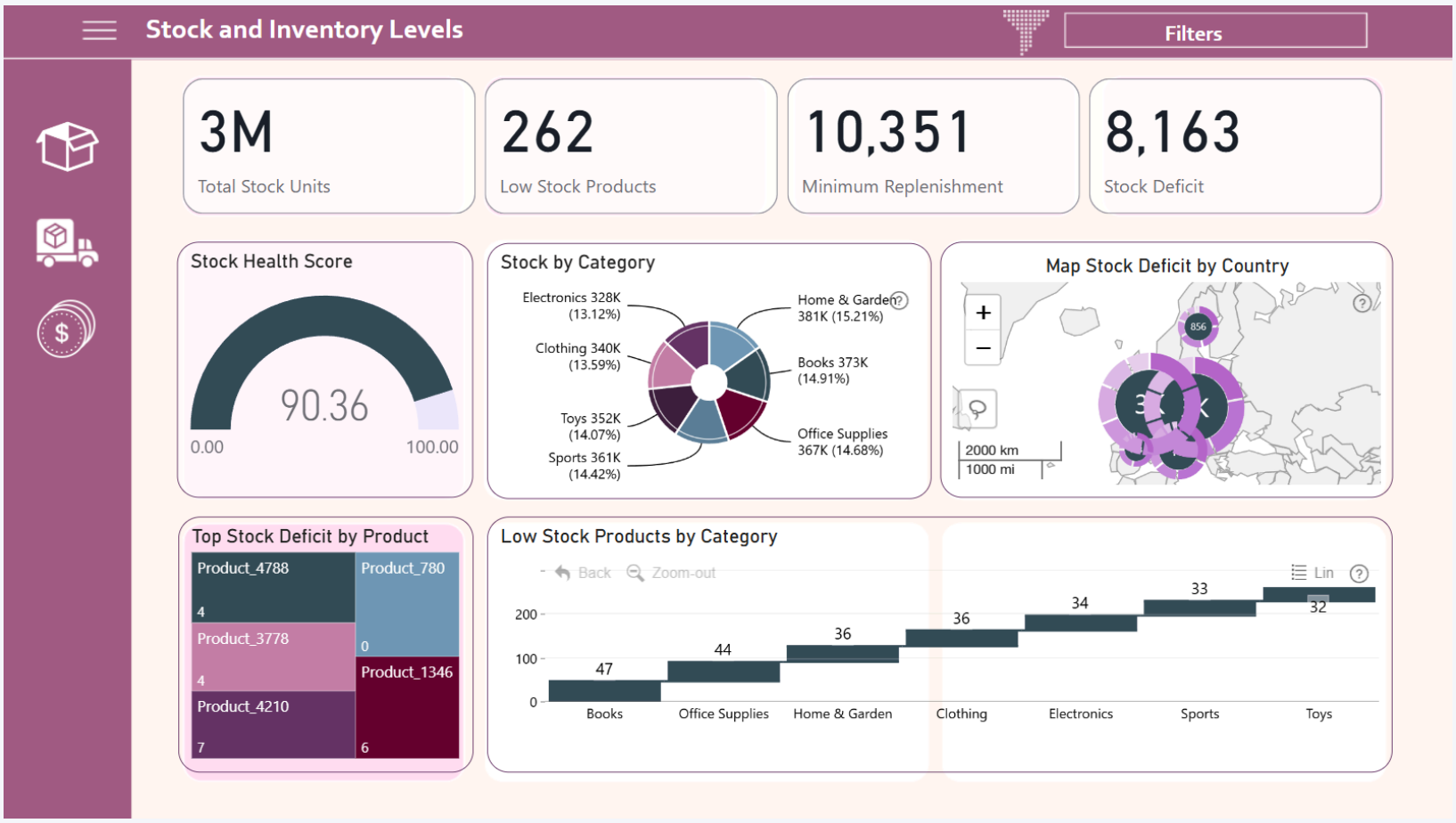
Matheus Rossini

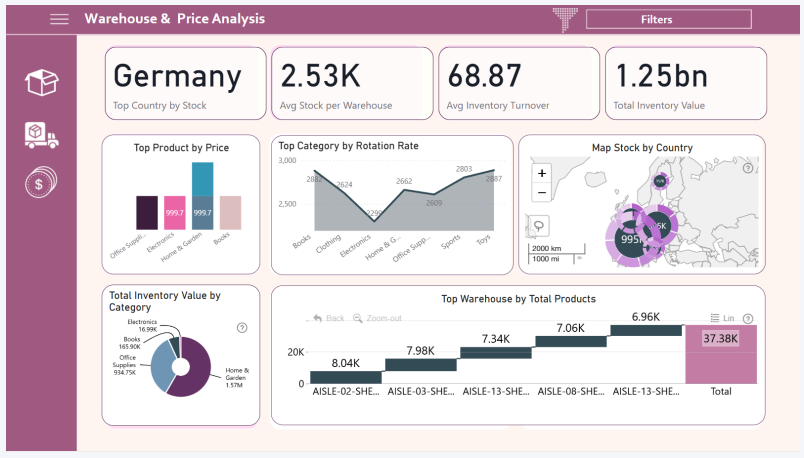




FP20 ANALYTICS

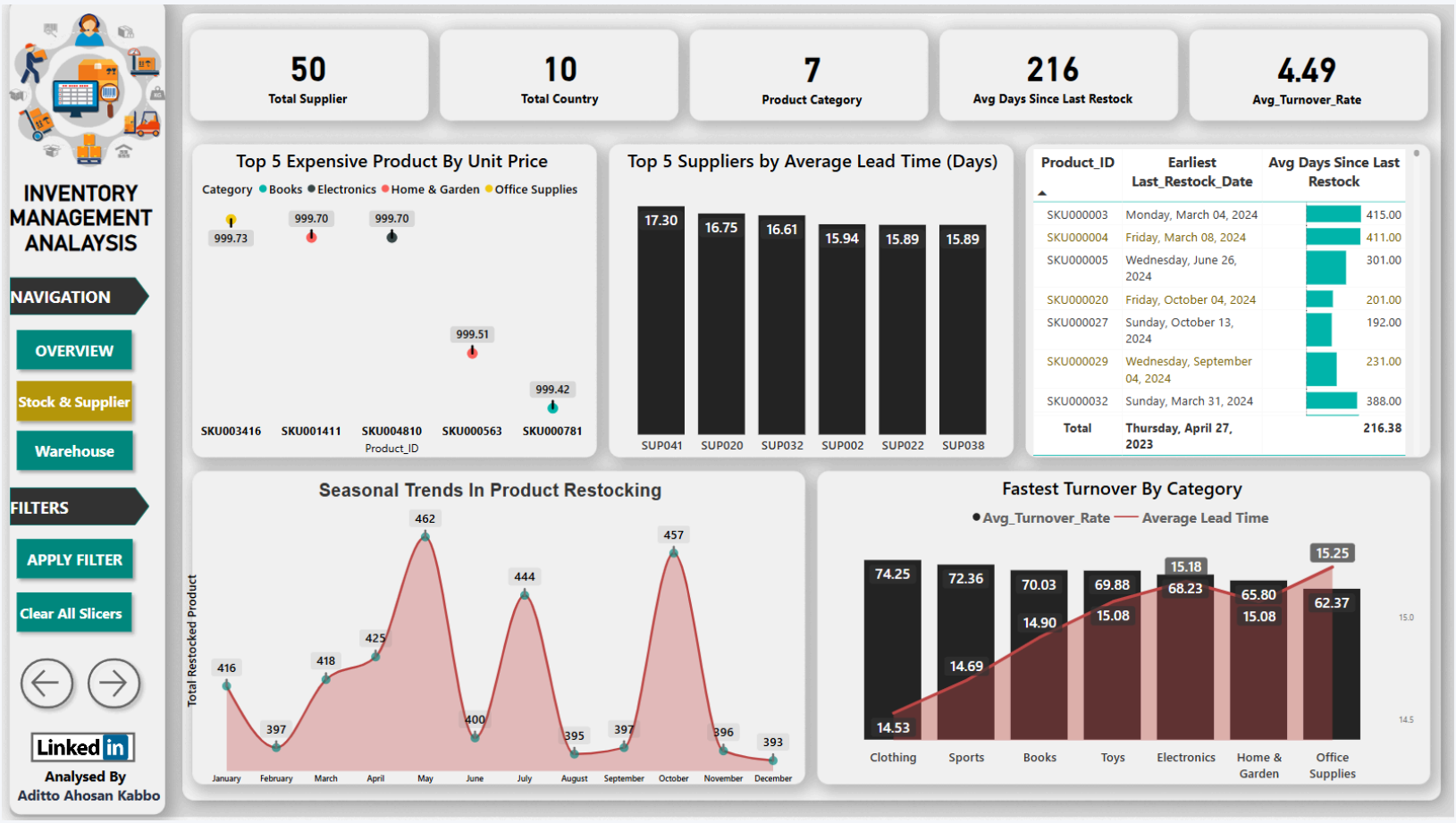
Maria Teresa Cazarin

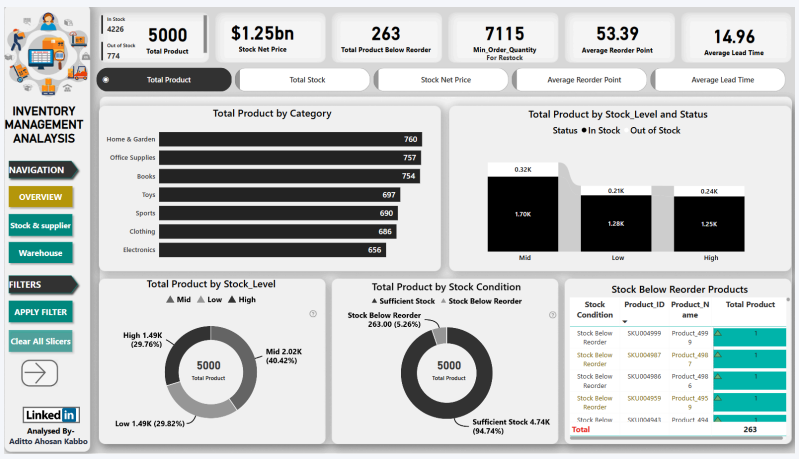


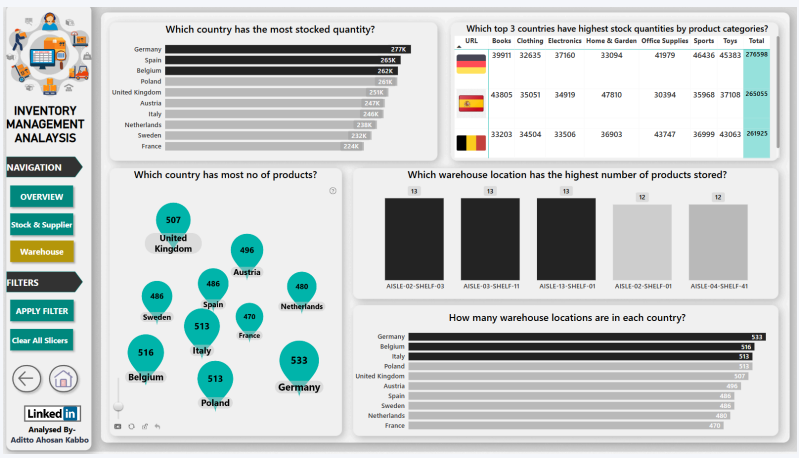


FP20 ANALYTICS

Aditto Ahosan Kabbo

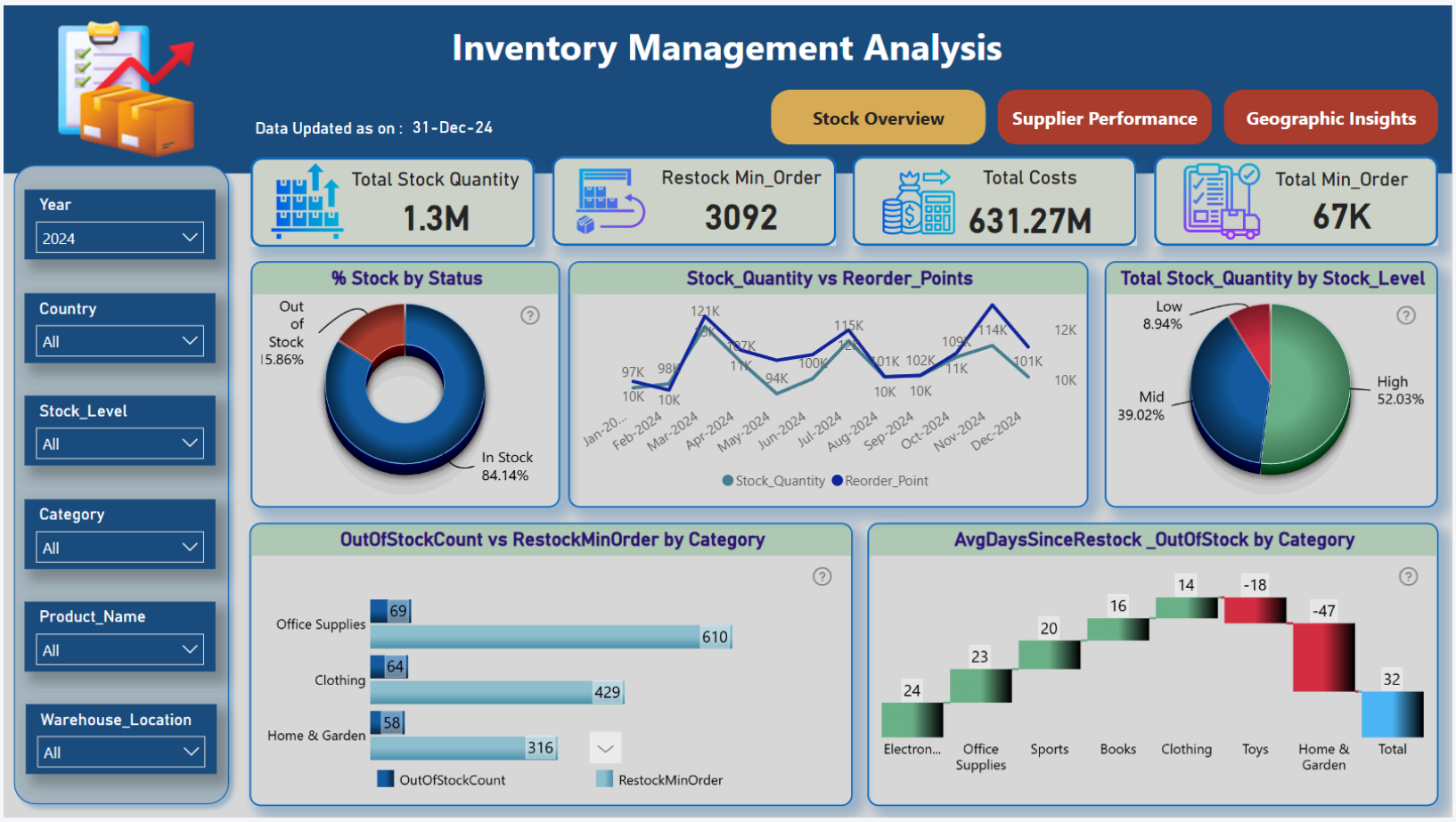


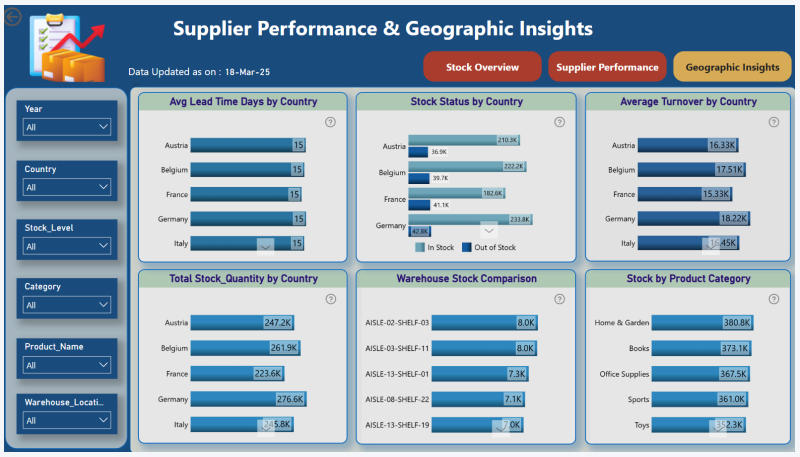


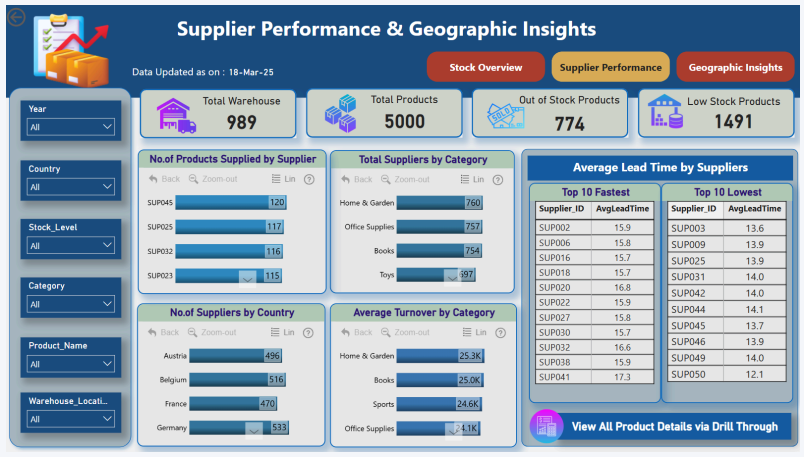


FP20 ANALYTICS

Alima Shaikh

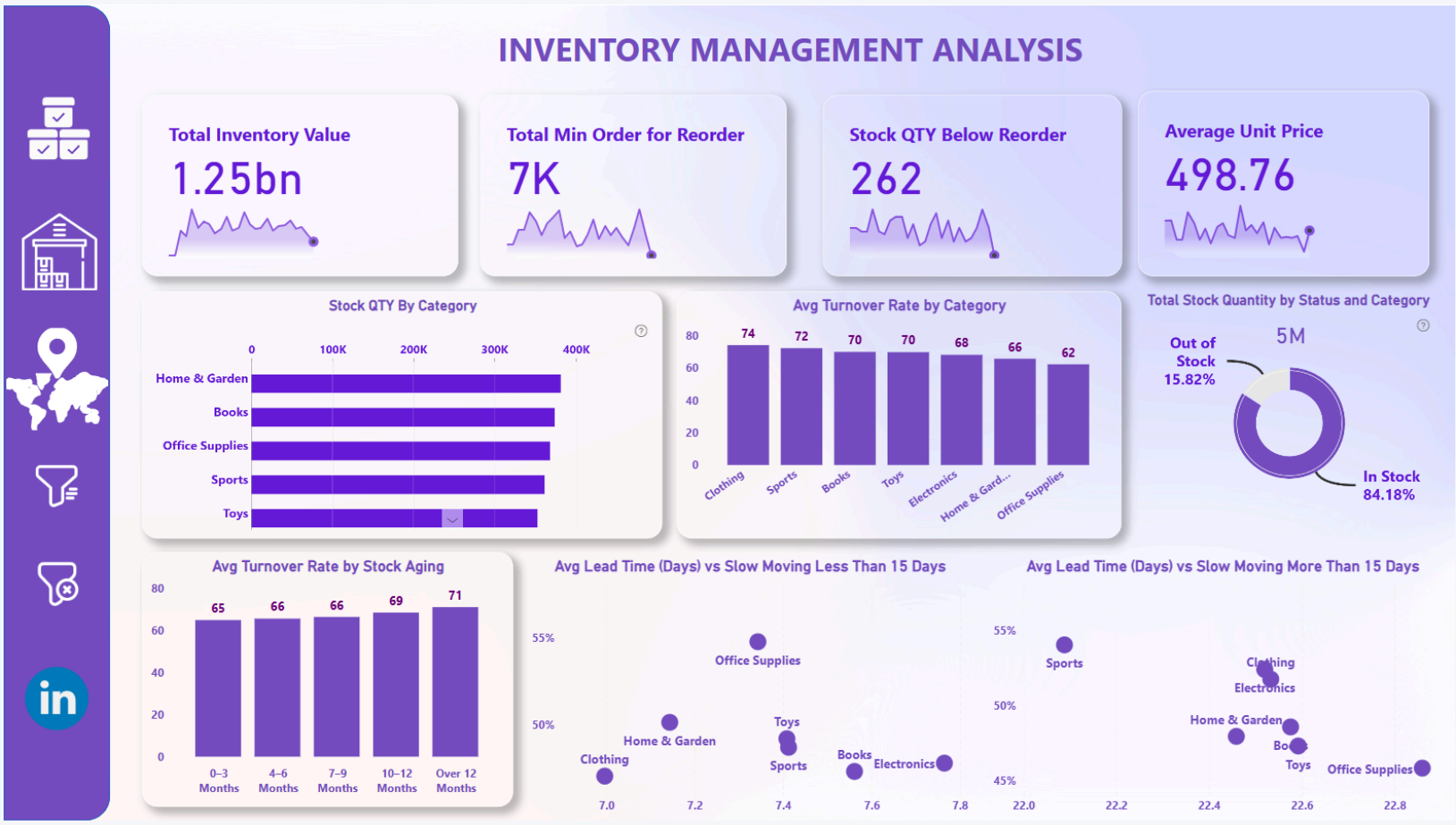


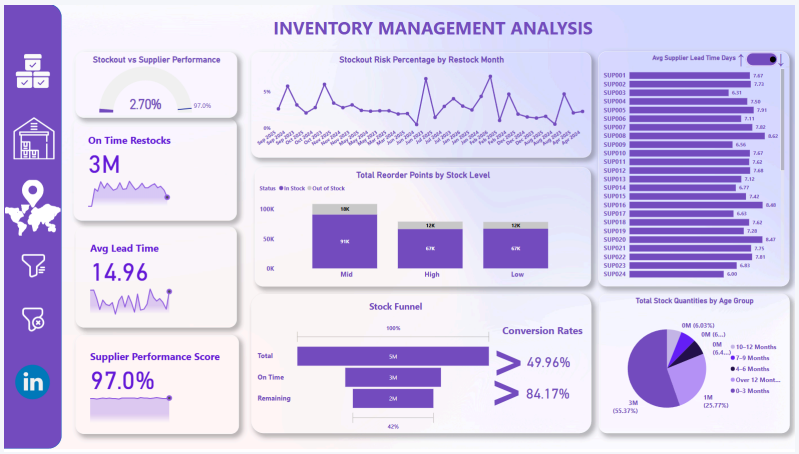


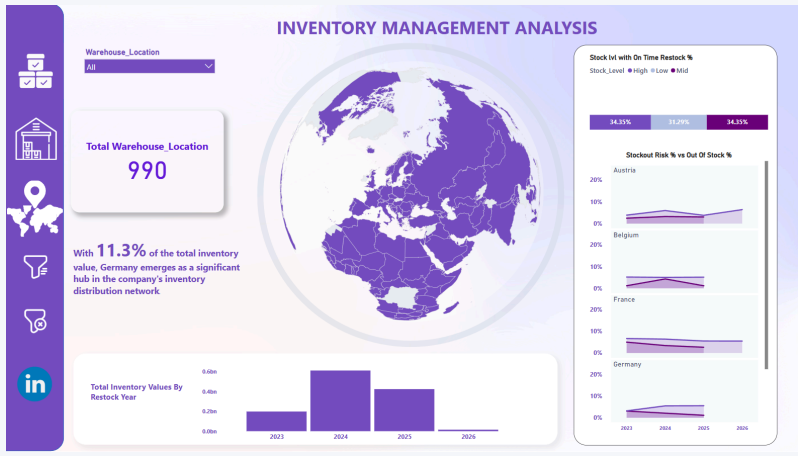


FP20 ANALYTICS

Han Zaw

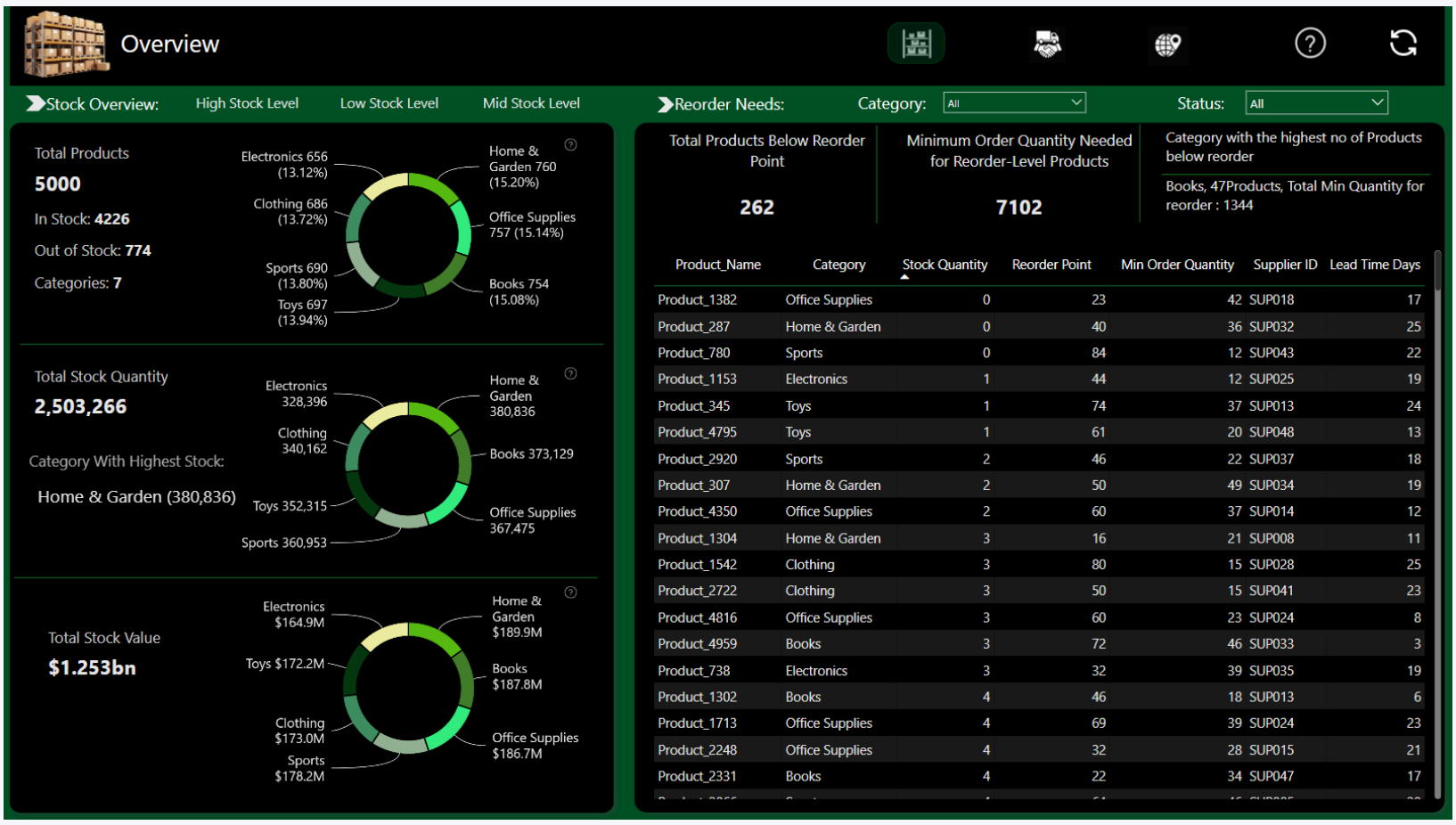


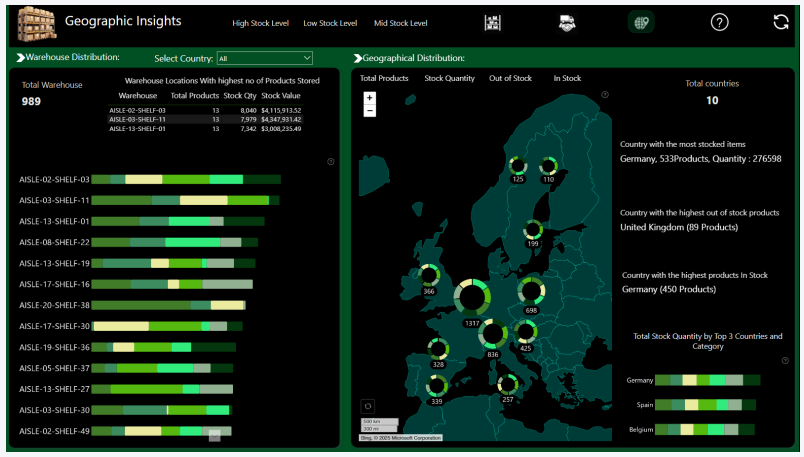




FP20 ANALYTICS

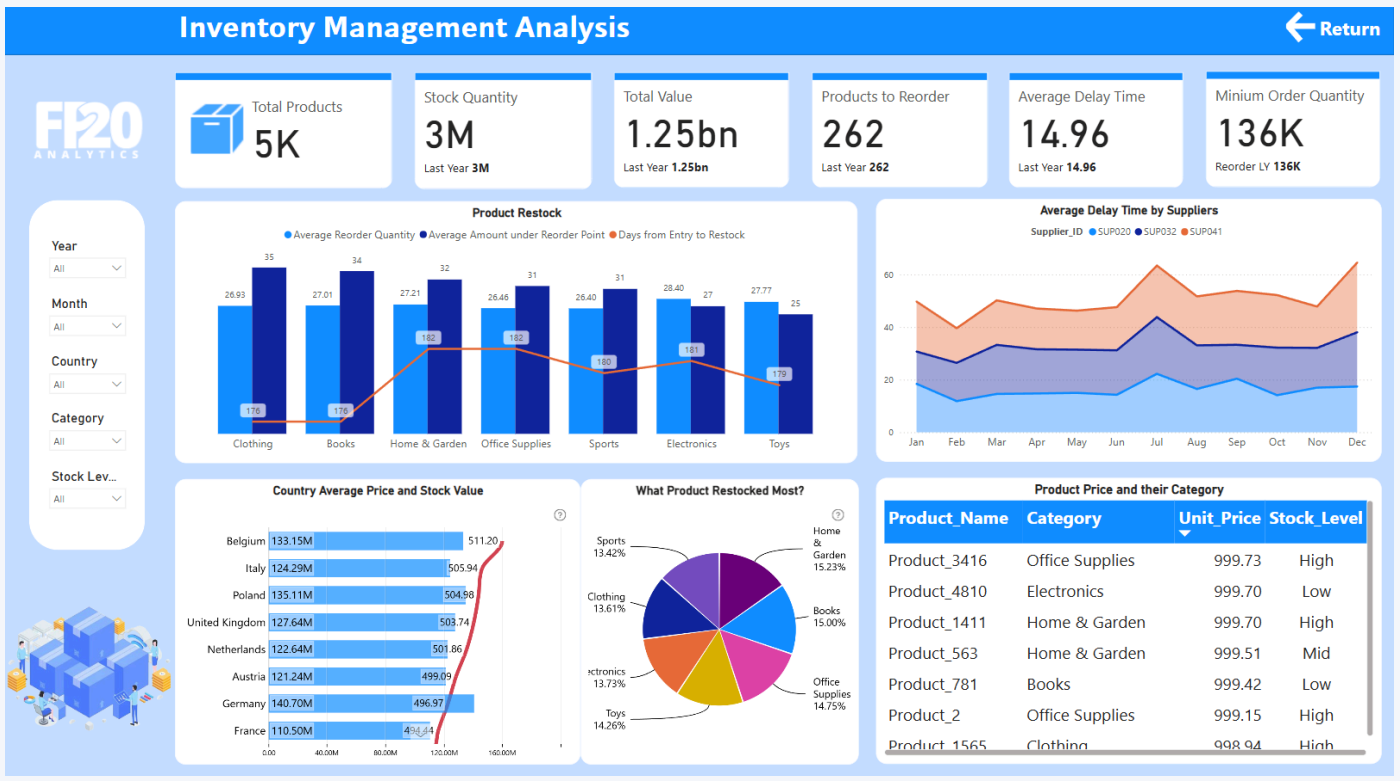
Nnamdi Nwankwo





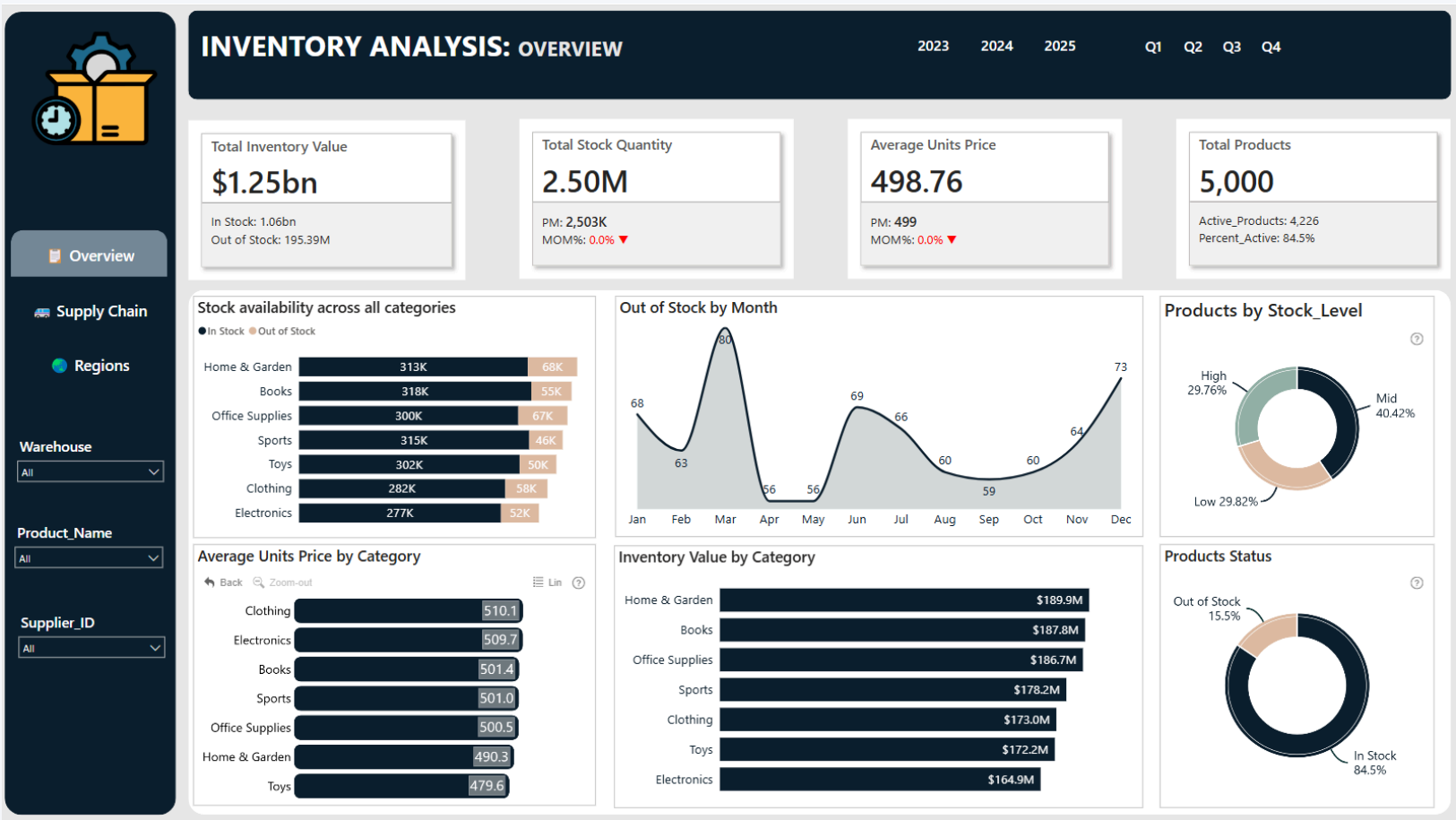
FP20 ANALYTICS

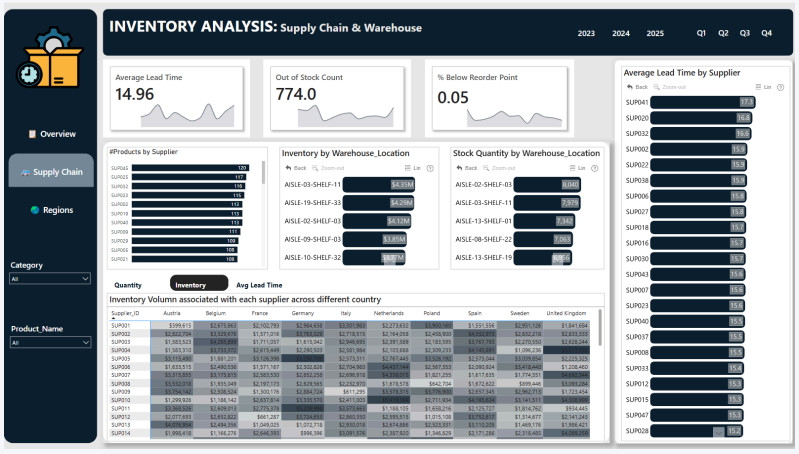
Nguyễn Khánh

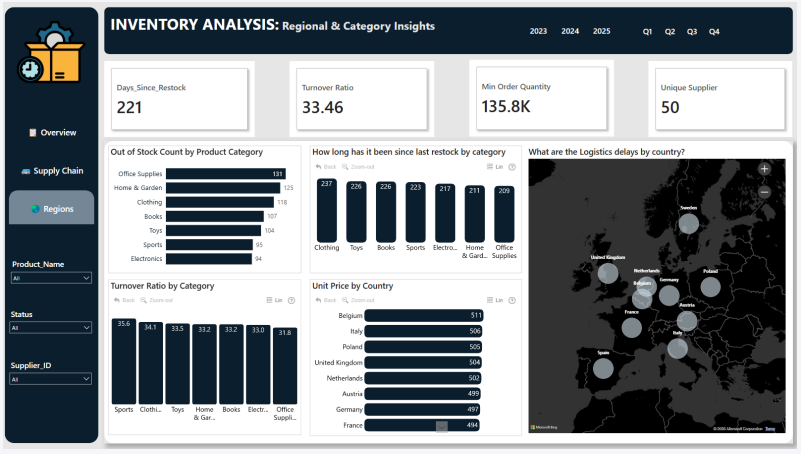


FP20 ANALYTICS

Victoria Ogwuche

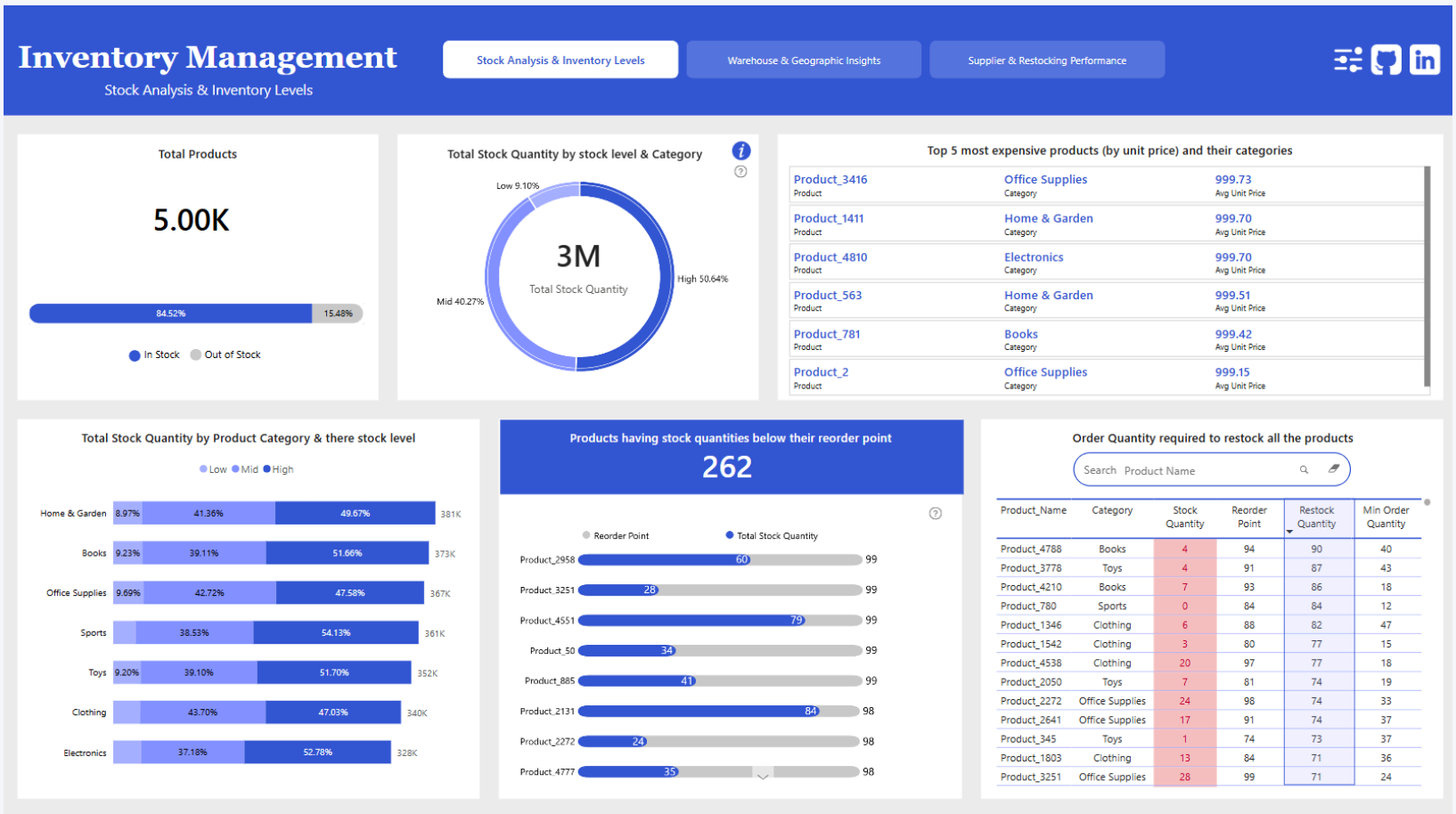


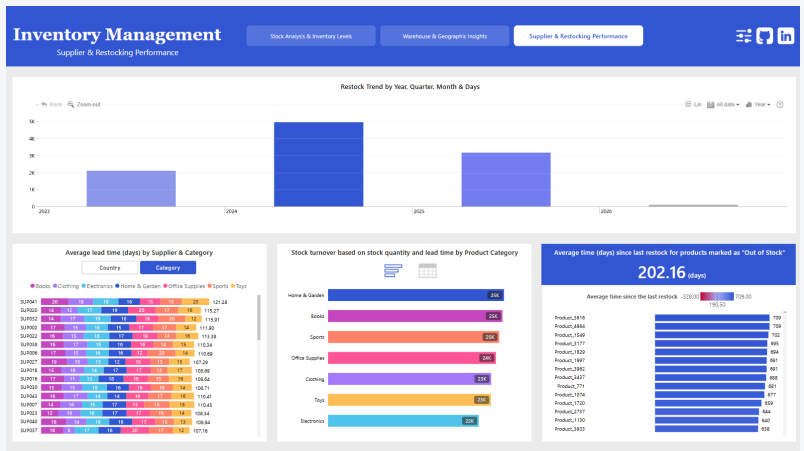




FP20 ANALYTICS

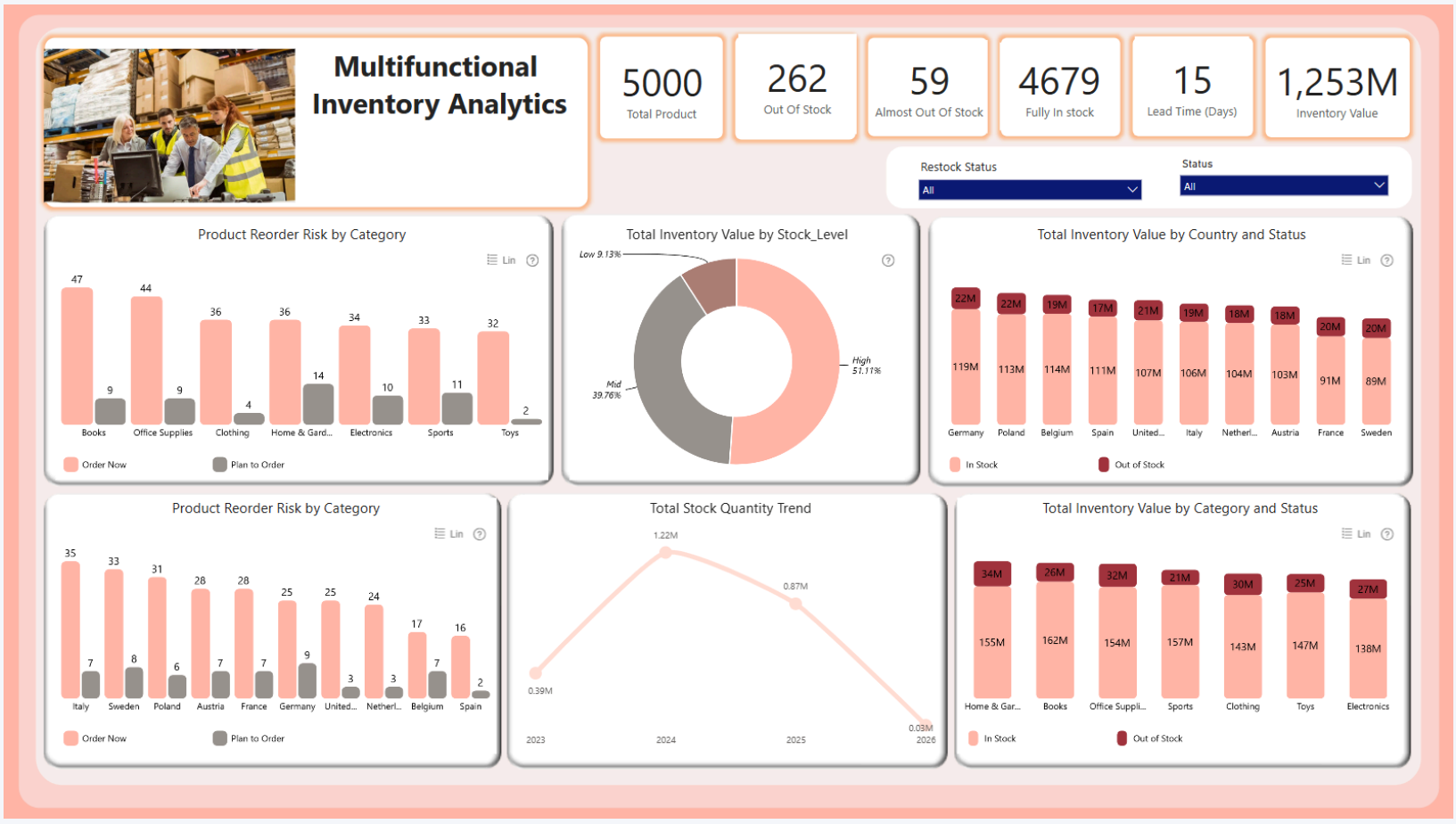
Shelly Nagar

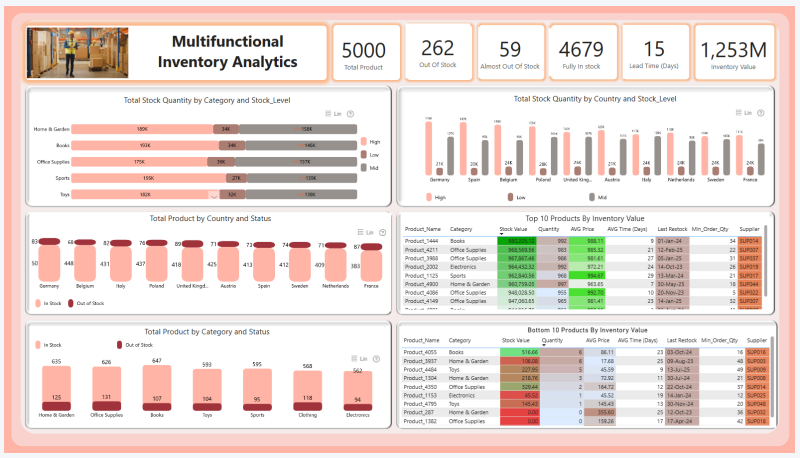


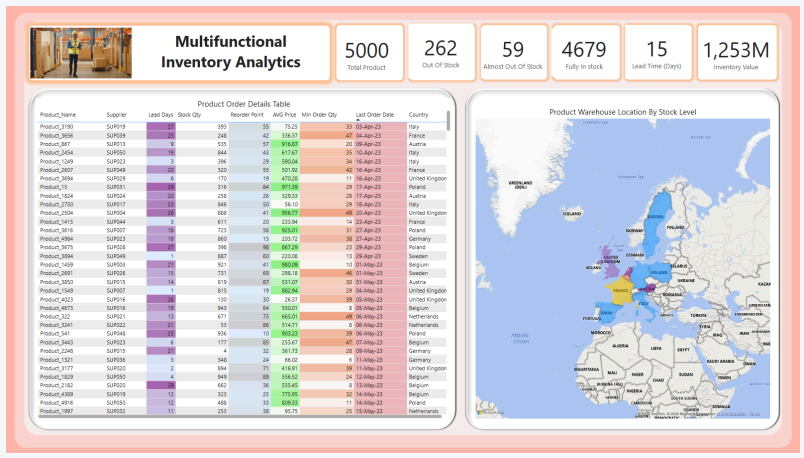


FP20 ANALYTICS

Idewele Victory

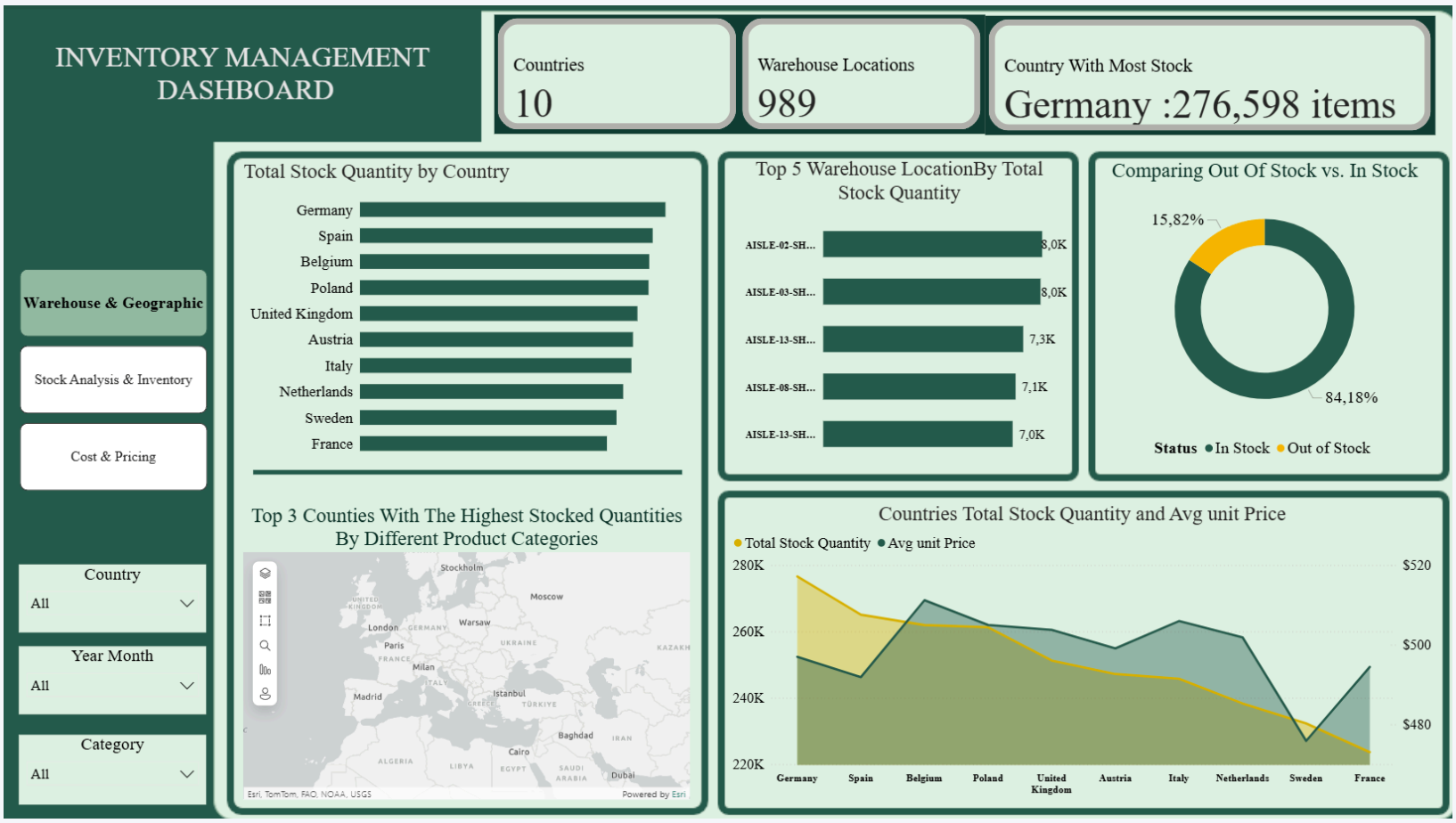


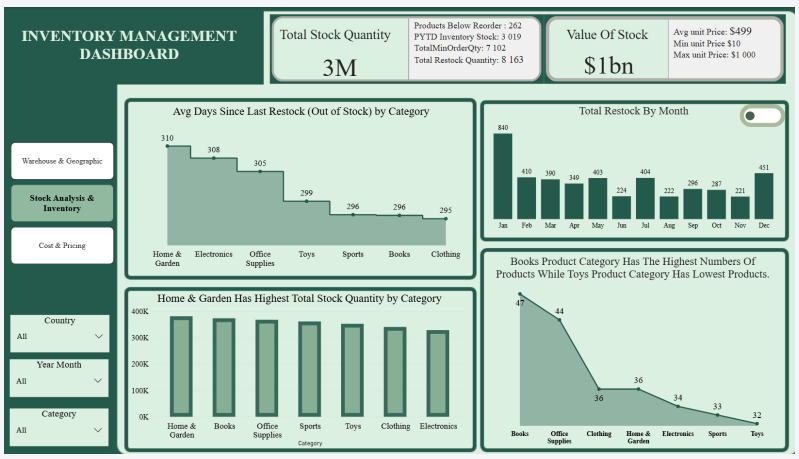


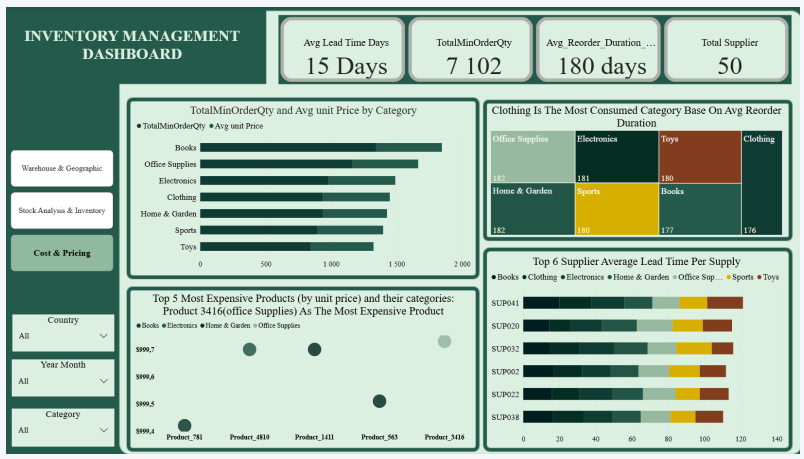


FP20 ANALYTICS

George Barigboma





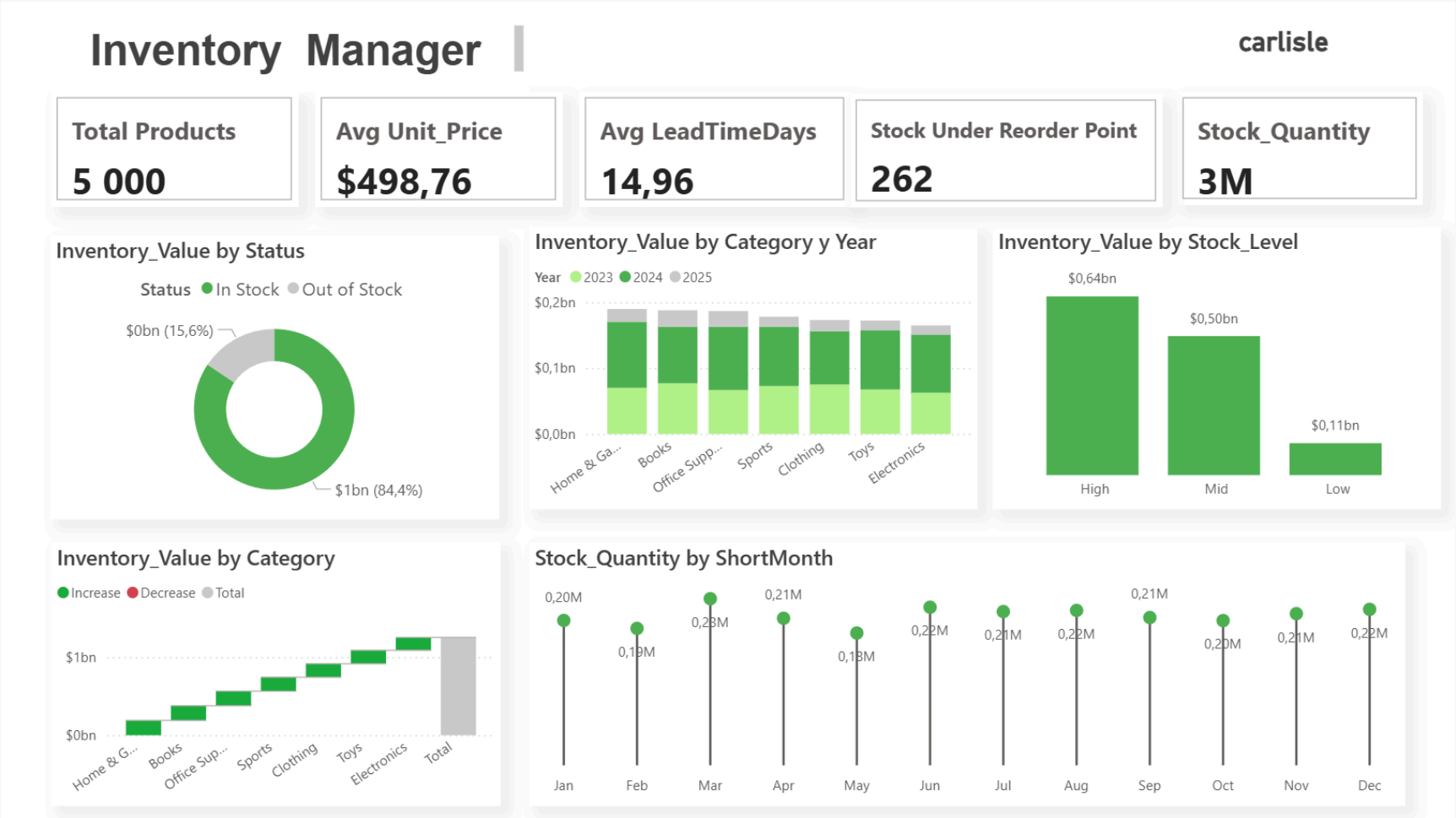


FP20 ANALYTICS

Hnin Yin

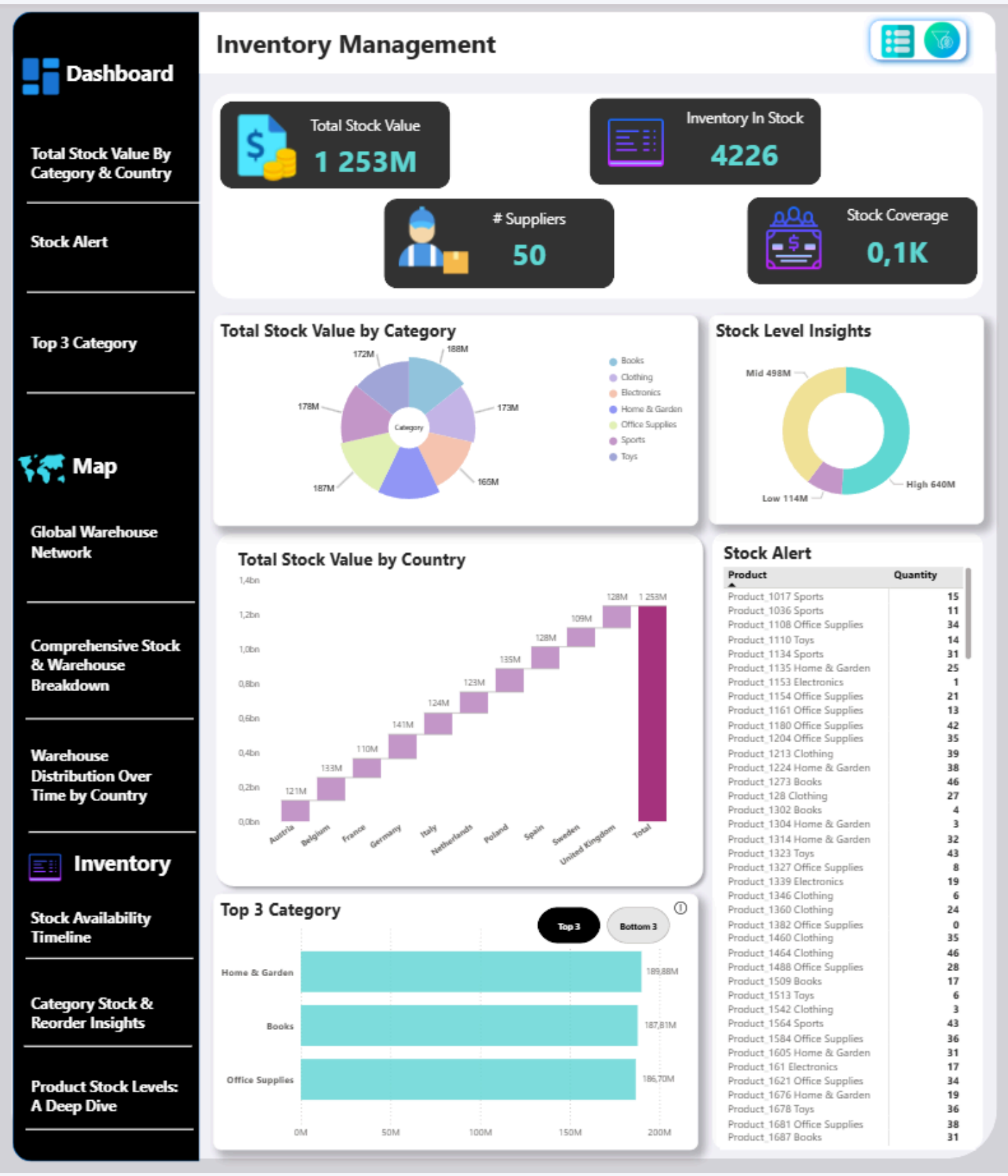
FP20 ANALYTICS

Carly Baez Mejía



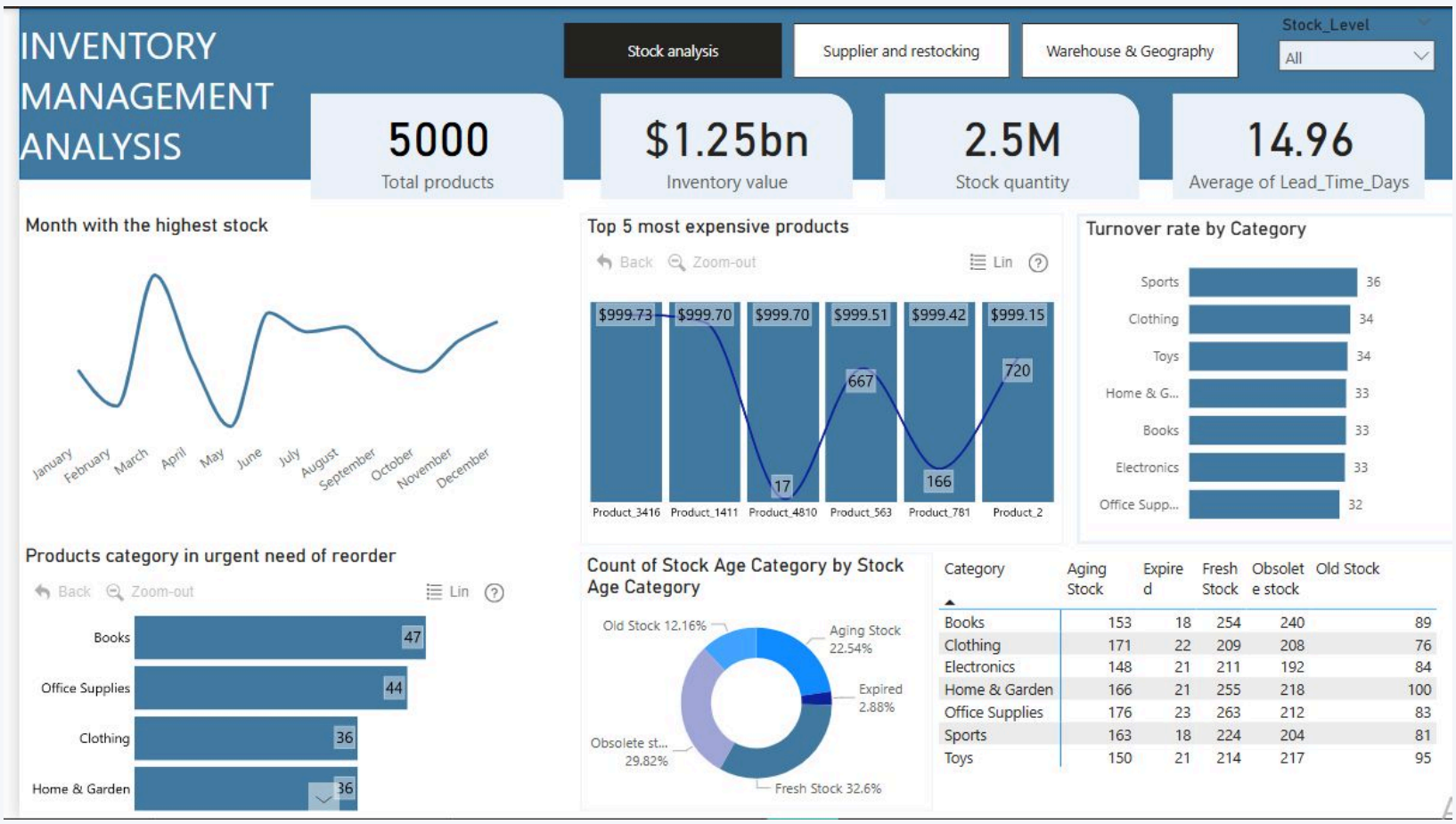
FP20 ANALYTICS

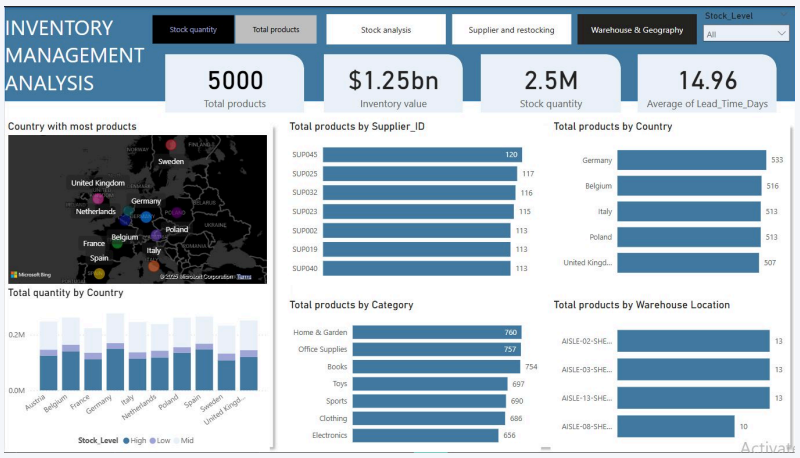
Shivani Mane

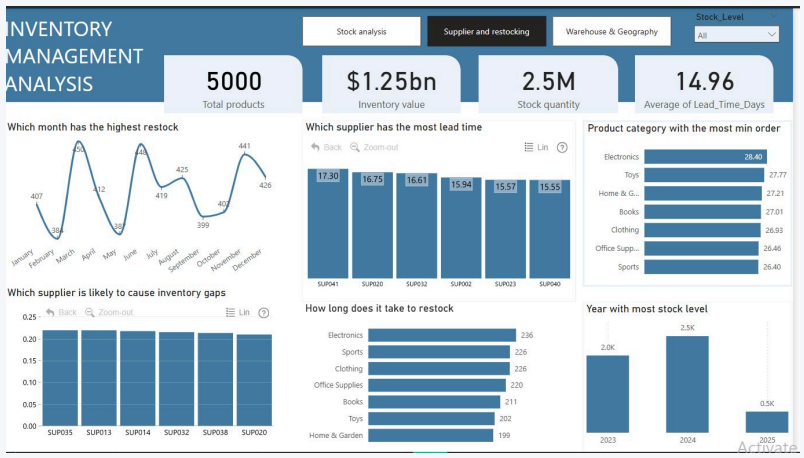


FP20 ANALYTICS

Azeez Olaribigbe

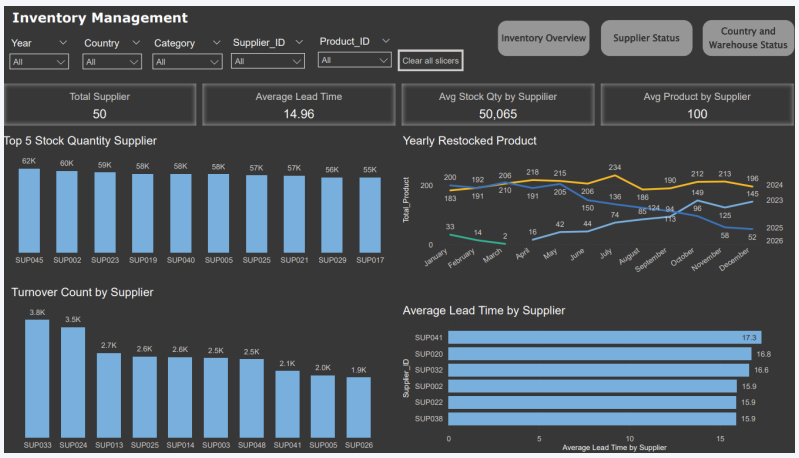


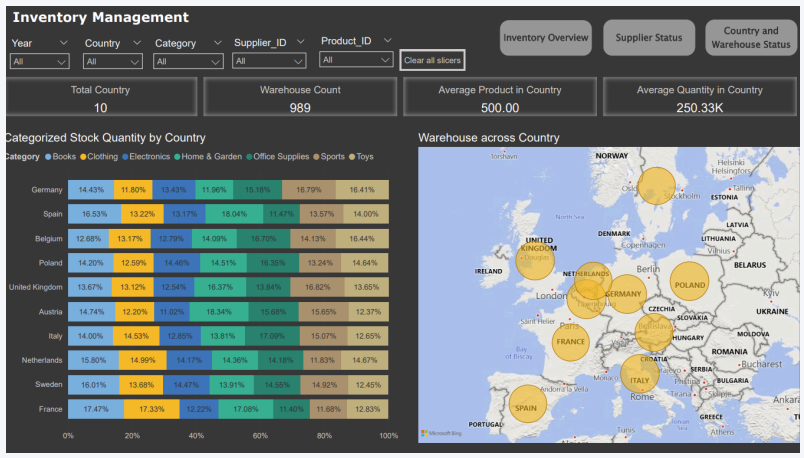




FP20 ANALYTICS

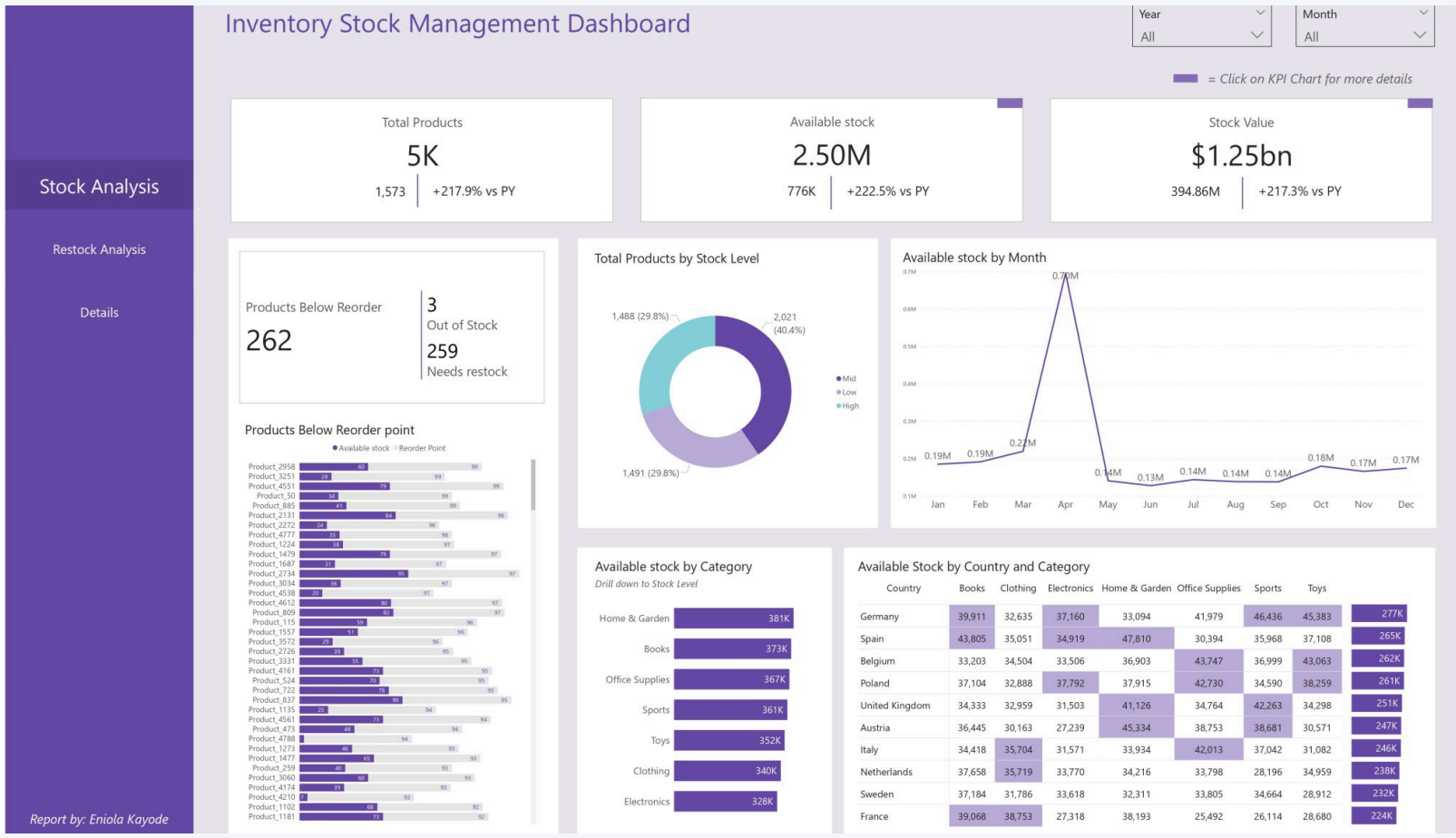
Kyawt Kyawt Zin



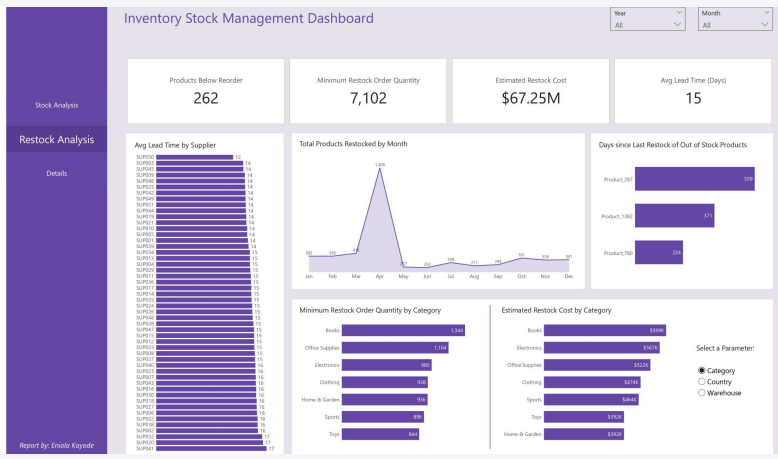


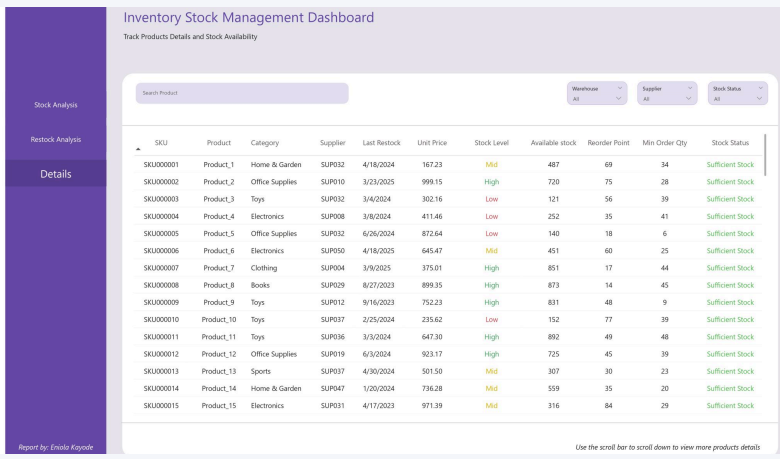
FP20 ANALYTICS

Eniola Kayode



Country	Books	Clothing	Electronics	Home & Garden	Office Supplies	Sports	Toys	
Germany	39,911	32,635	37,160	33,094	41,979	46,436	45,383	277K
Spain	43,805	35,051	34,919	47,810	30,394	35,968	37,108	265K
Belgium	33,203	34,504	33,506	36,903	43,747	36,999	43,063	262K
Poland	37,104	32,888	37,792	37,915	42,730	34,590	38,259	261K
United Kingdom	34,333	32,959	31,503	41,126	34,764	42,263	34,298	251K
Austria	36,445	30,163	27,239	45,334	38,753	38,681	30,571	247K
Italy	34,418	35,704	31,571	33,934	42,013	37,042	31,082	246K
Netherlands	37,658	35,719	33,770	34,216	33,798	28,196	34,959	238K
Sweden	37,184	31,786	33,618	32,311	33,805	34,664	28,912	232K
France	39,068	38,753	27,318	38,193	25,492	26,114	28,680	224K

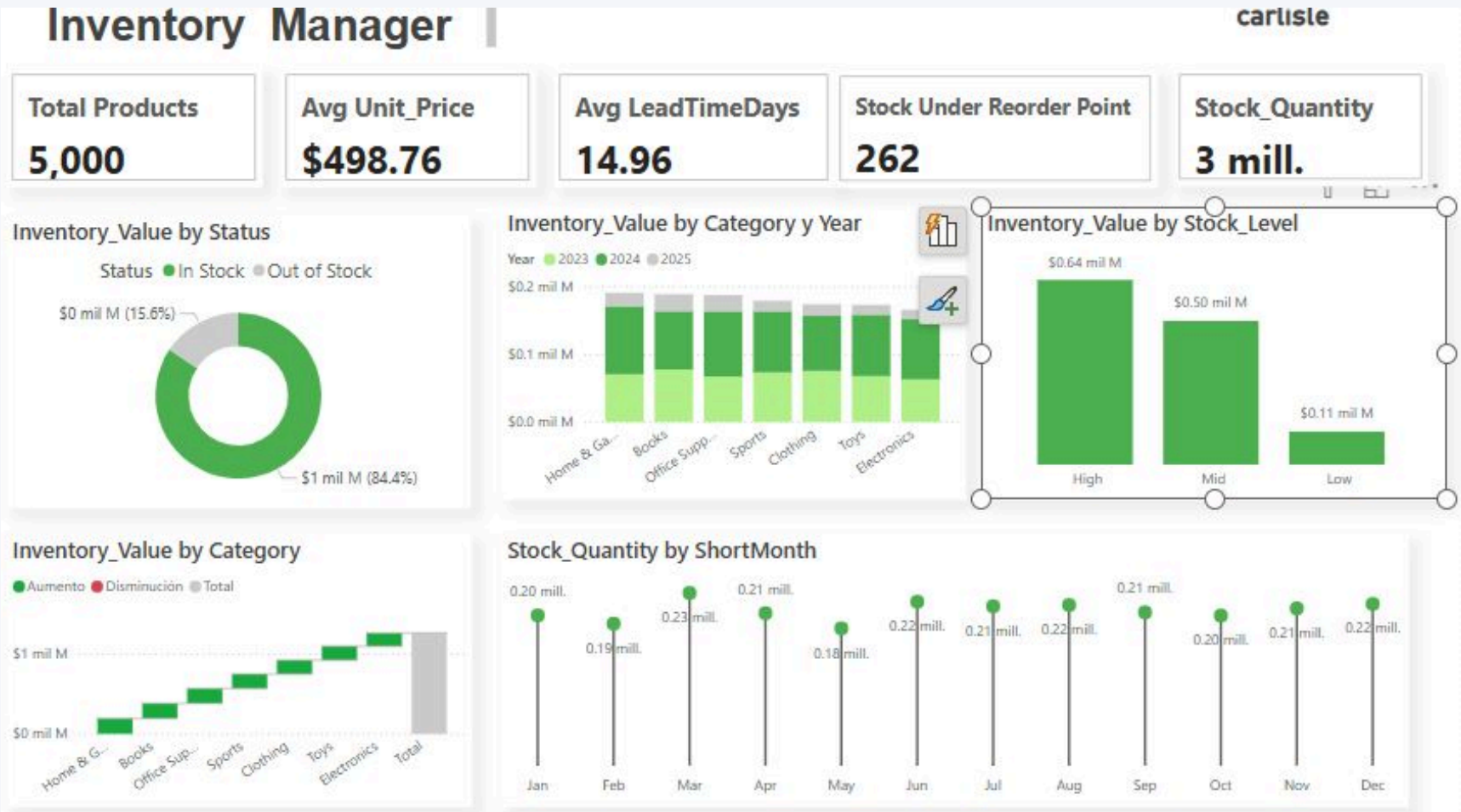




SKU	Product	Category	Supplier	Last Restock	Unit Price	Stock Level	Available stock	Reorder Point	Min Order Qty	Stock Status
SKU000001	Product_1	Home & Garden	SUP032	4/18/2024	167.23	Mid	487	69	34	Sufficient Stock
SKU000002	Product_2	Office Supplies	SUP010	3/23/2025	999.15	High	720	75	28	Sufficient Stock
SKU000003	Product_3	Toys	SUP032	3/4/2024	302.16	Low	121	56	39	Sufficient Stock
SKU000004	Product_4	Electronics	SUP008	3/8/2024	411.46	Low	252	35	41	Sufficient Stock
SKU000005	Product_5	Office Supplies	SUP032	6/26/2024	872.64	Low	140	18	6	Sufficient Stock
SKU000006	Product_6	Electronics	SUP050	4/18/2025	645.47	Mid	451	60	25	Sufficient Stock
SKU000007	Product_7	Clothing	SUP004	3/9/2025	375.01	High	851	17	44	Sufficient Stock
SKU000008	Product_8	Books	SUP029	8/27/2023	899.35	High	873	14	45	Sufficient Stock
SKU000009	Product_9	Toys	SUP012	9/16/2023	752.23	High	831	48	9	Sufficient Stock
SKU000010	Product_10	Toys	SUP037	2/25/2024	235.62	Low	152	77	39	Sufficient Stock
SKU000011	Product_11	Toys	SUP036	3/3/2024	647.30	High	892	49	48	Sufficient Stock
SKU000012	Product_12	Office Supplies	SUP019	6/3/2024	923.17	High	725	45	39	Sufficient Stock
SKU000013	Product_13	Sports	SUP037	4/30/2024	501.50	Mid	307	30	23	Sufficient Stock
SKU000014	Product_14	Home & Garden	SUP047	1/20/2024	736.28	Mid	559	35	20	Sufficient Stock
SKU000015	Product_15	Electronics	SUP031	4/17/2023	971.39	Mid	316	84	29	Sufficient Stock

FP20 ANALYTICS

Carlisle Baez Mejia



FP20 ANALYTICS

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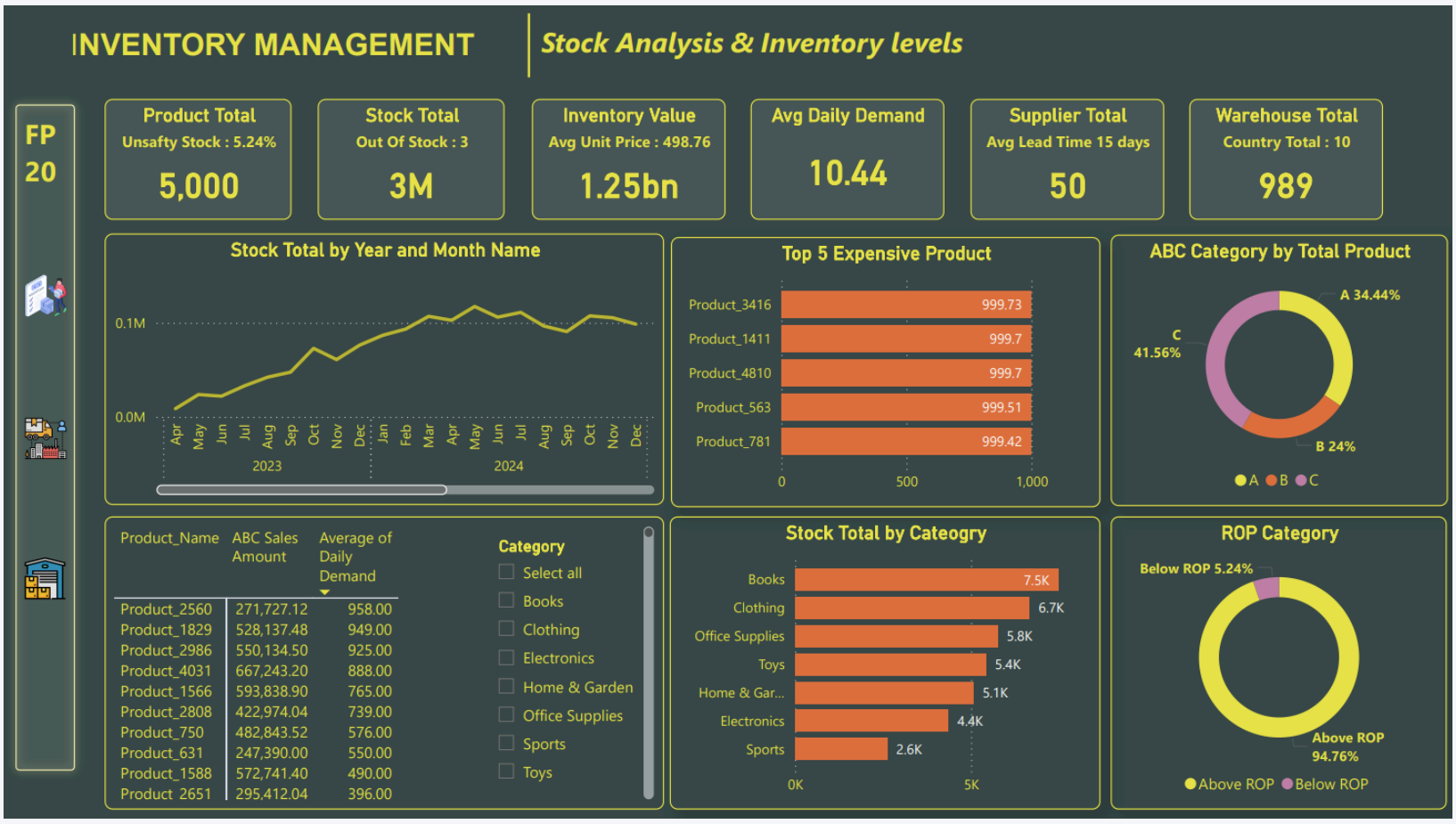
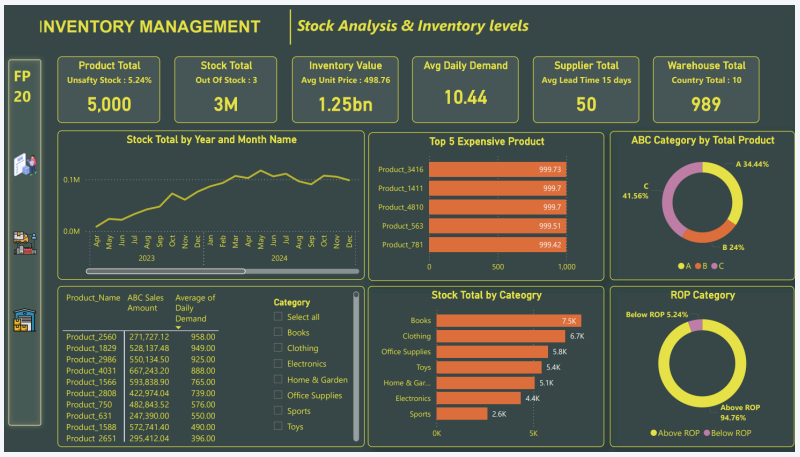
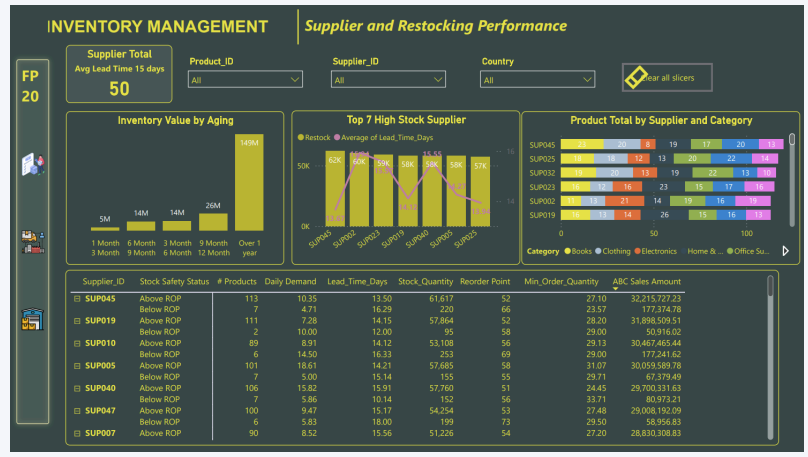
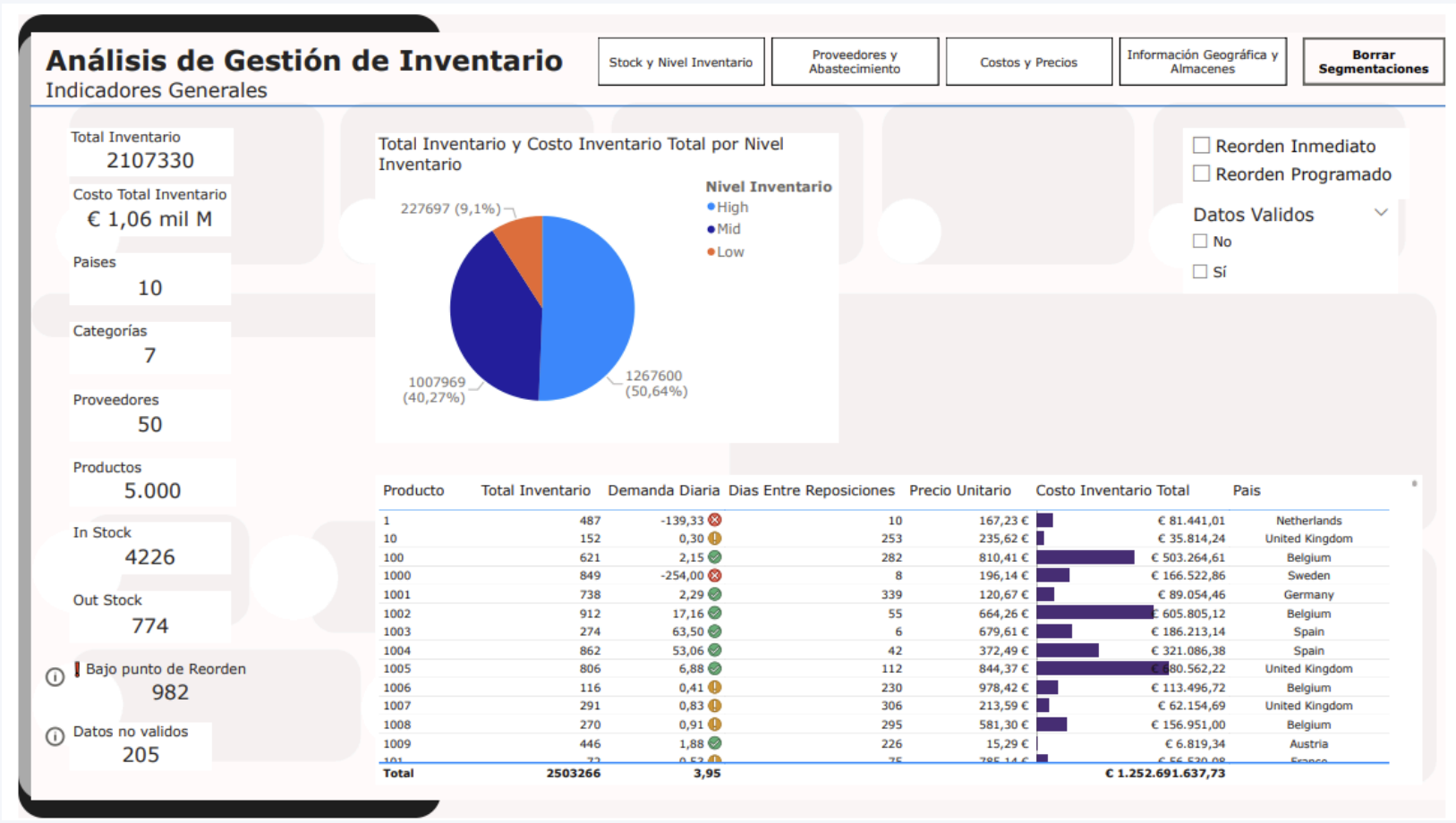


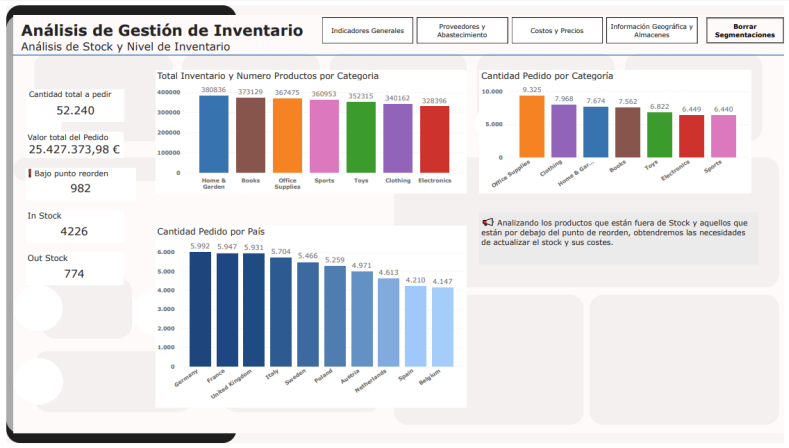




FP20 ANALYTICS

David Alonso Montes



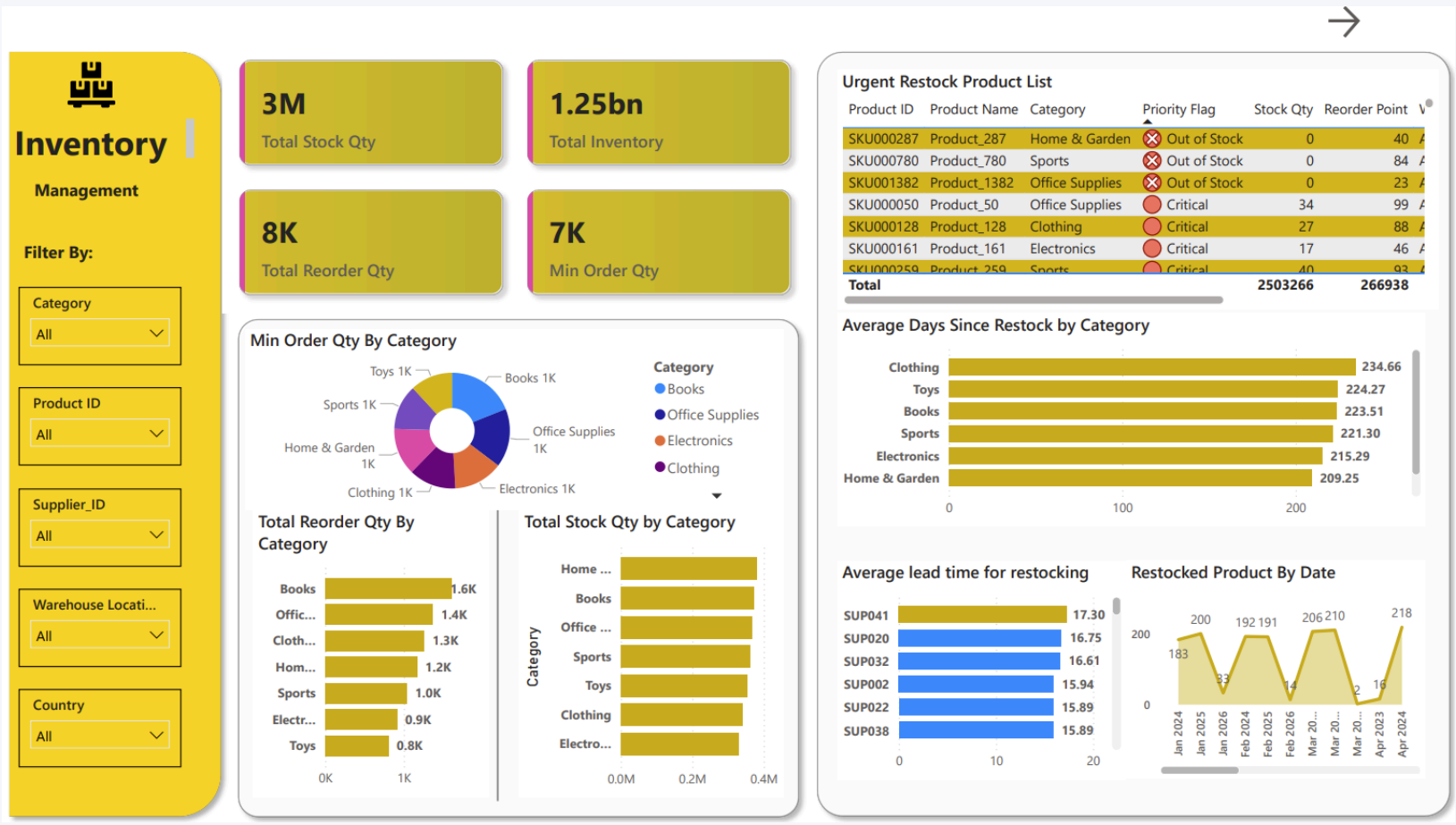


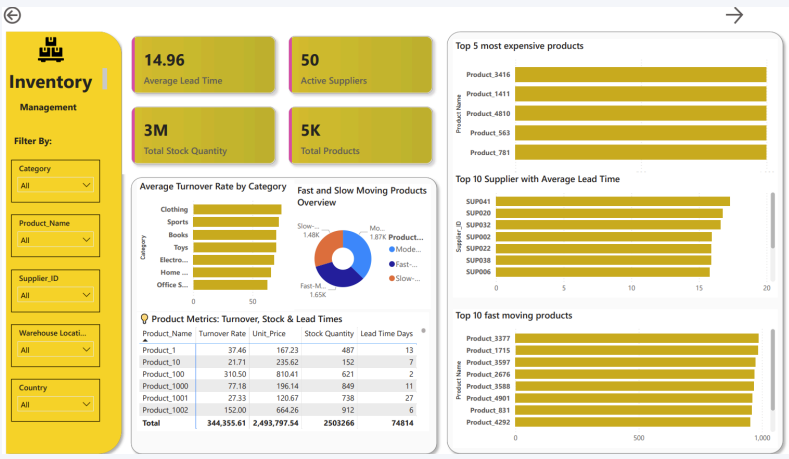
FP20 ANALYTICS

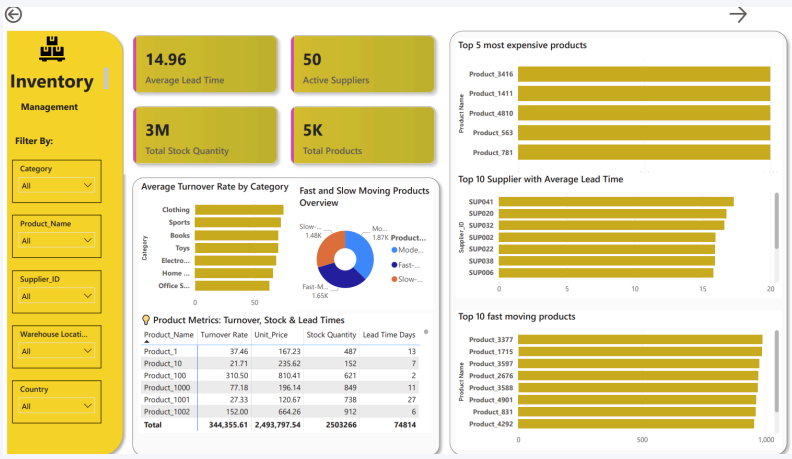
Hnin Yin Yin

FP20 ANALYTICS

Win Lei Aung

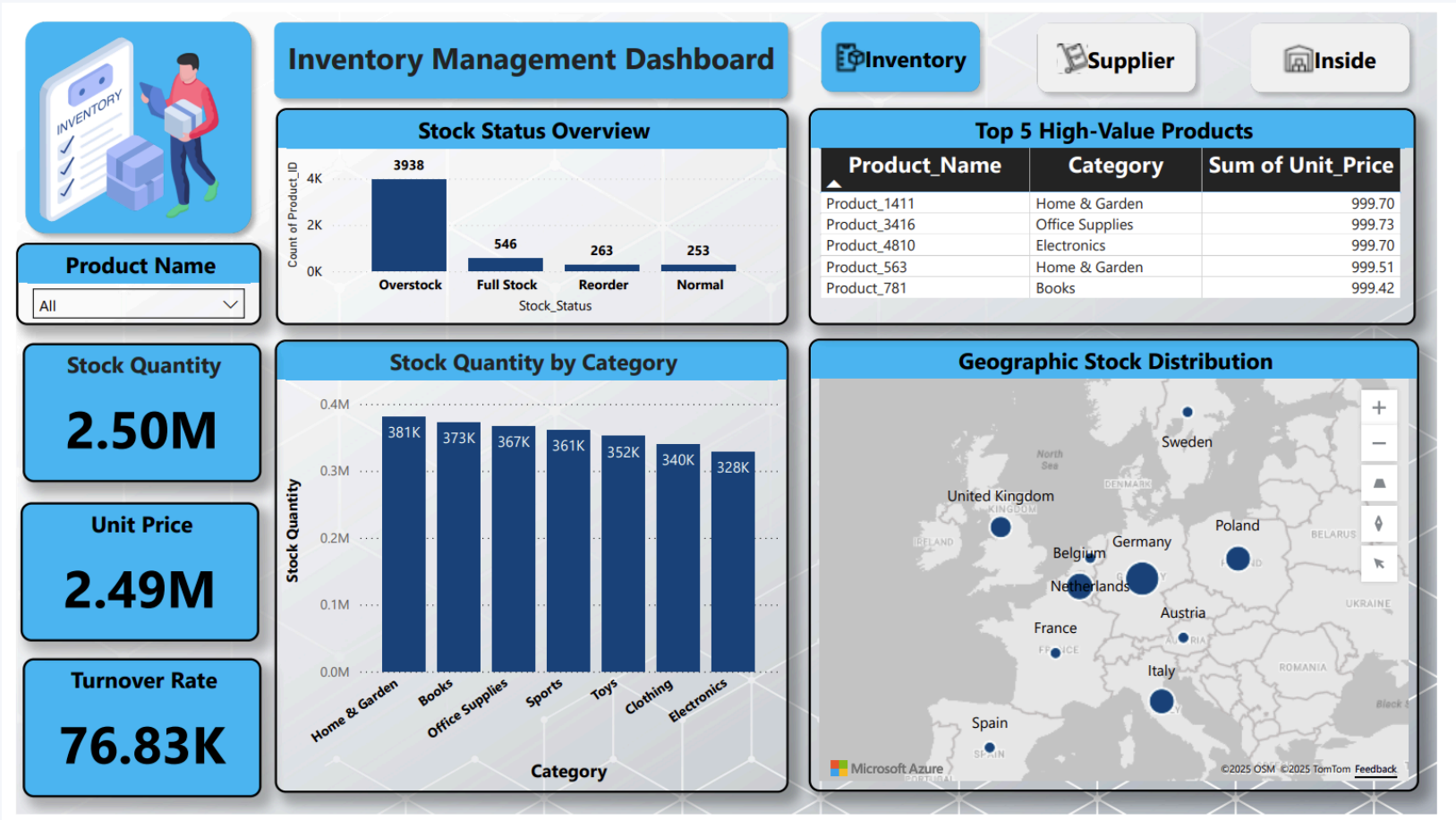


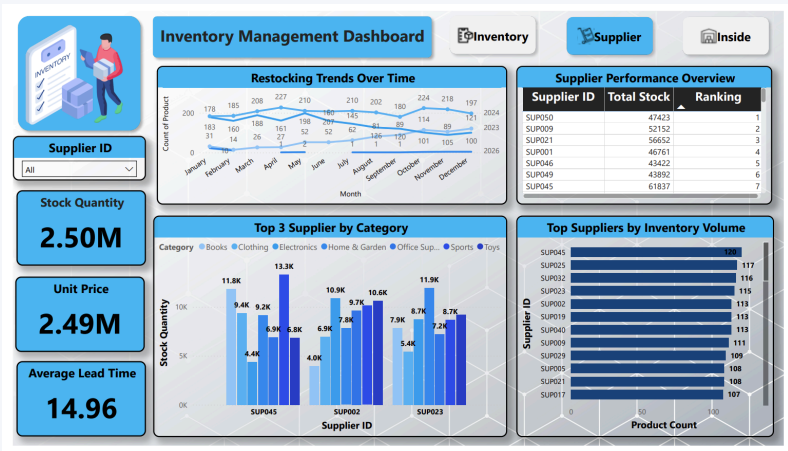


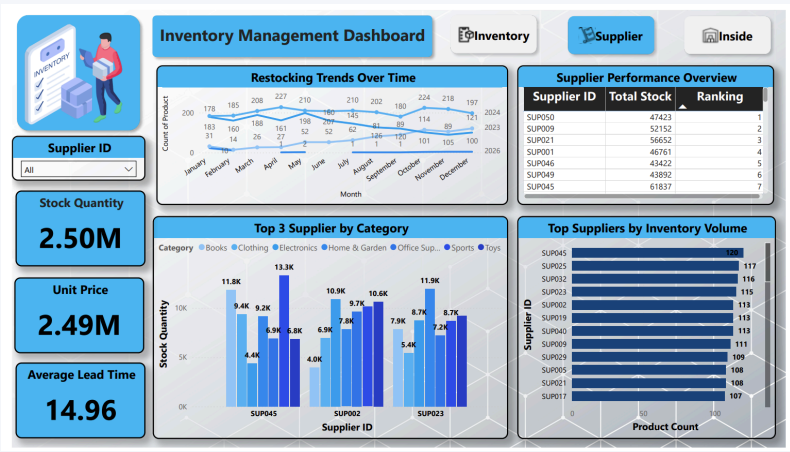


FP20 ANALYTICS

Tun Oo Hlaing

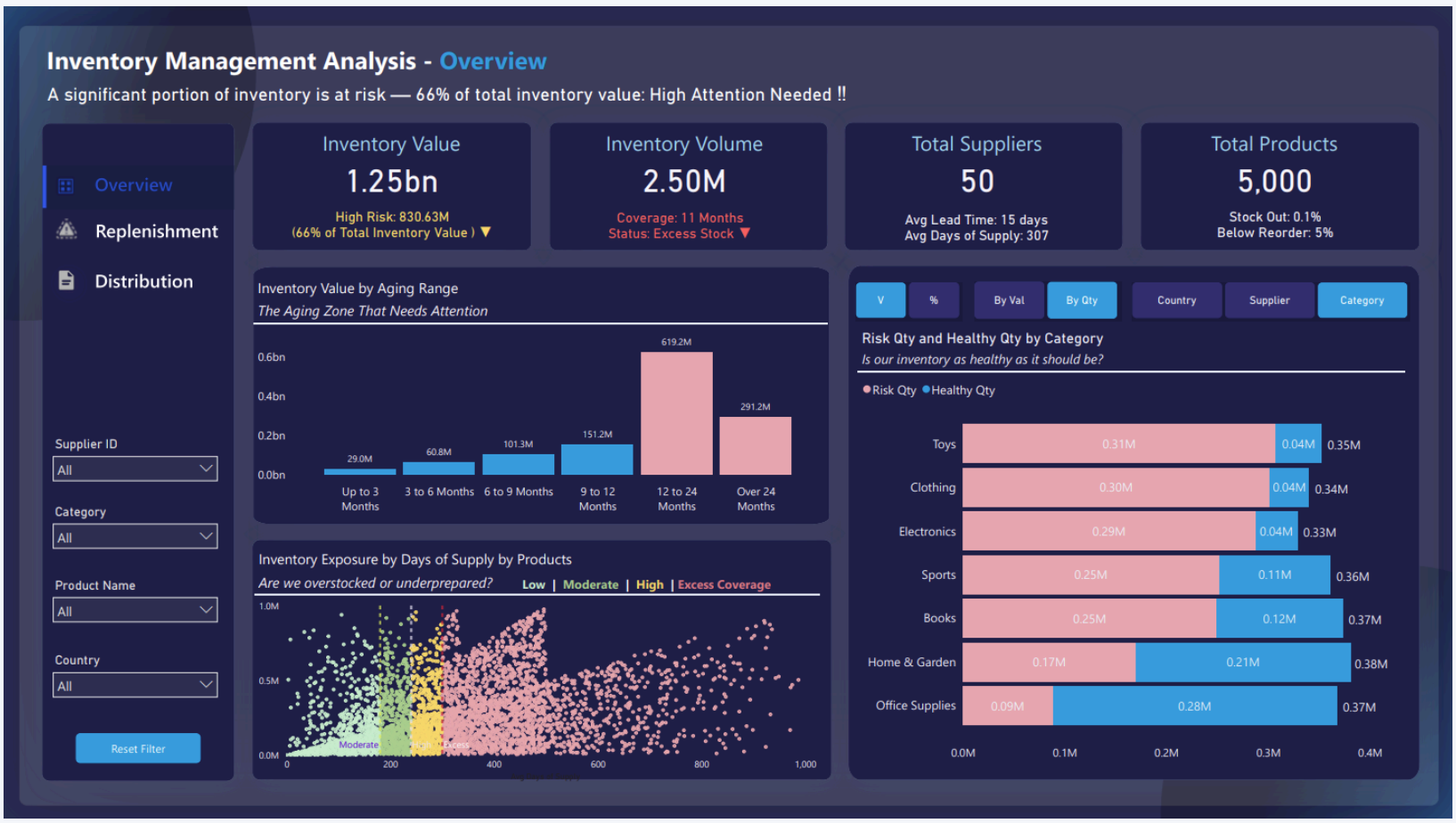


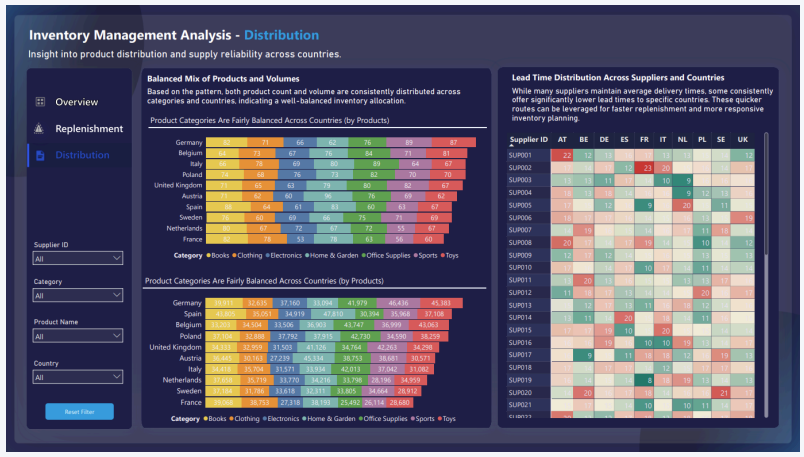




FP20 ANALYTICS

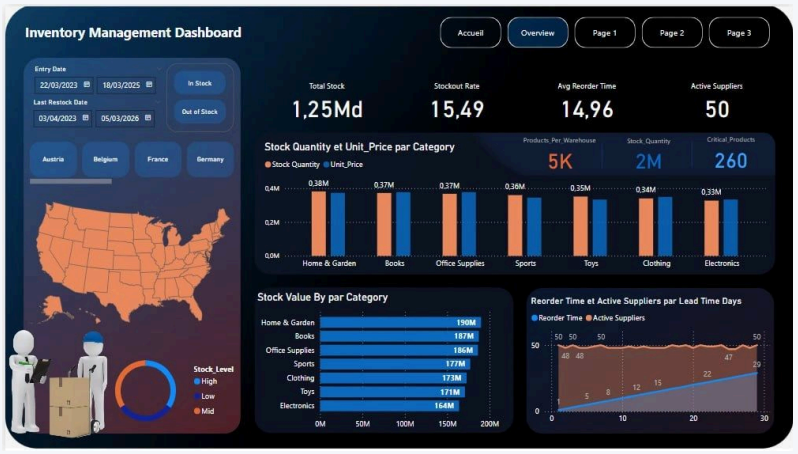
Pa Pa

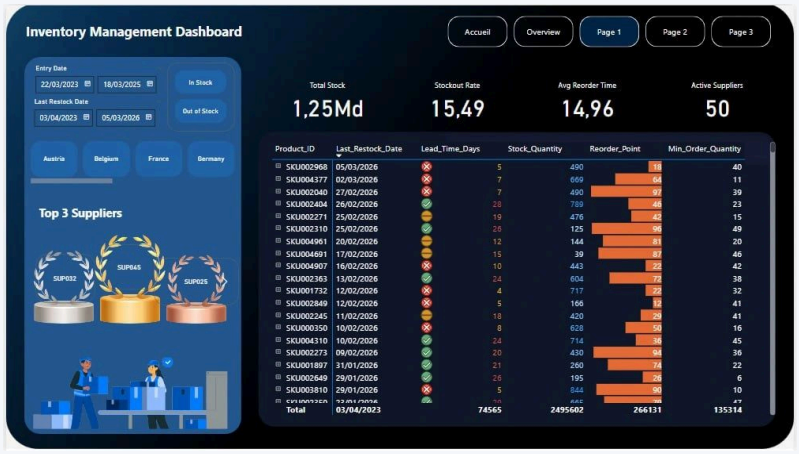




FP20 ANALYTICS

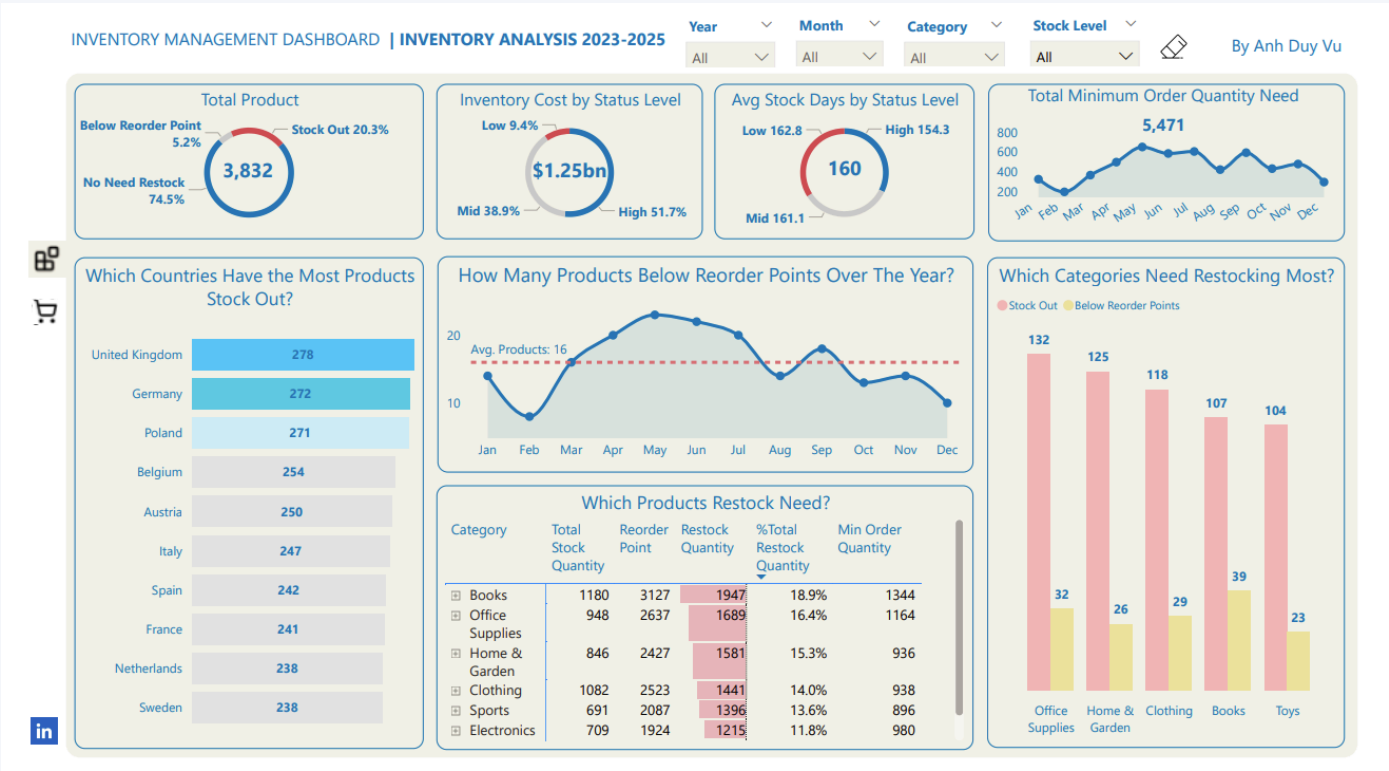
Diaby Fatemate Hamza

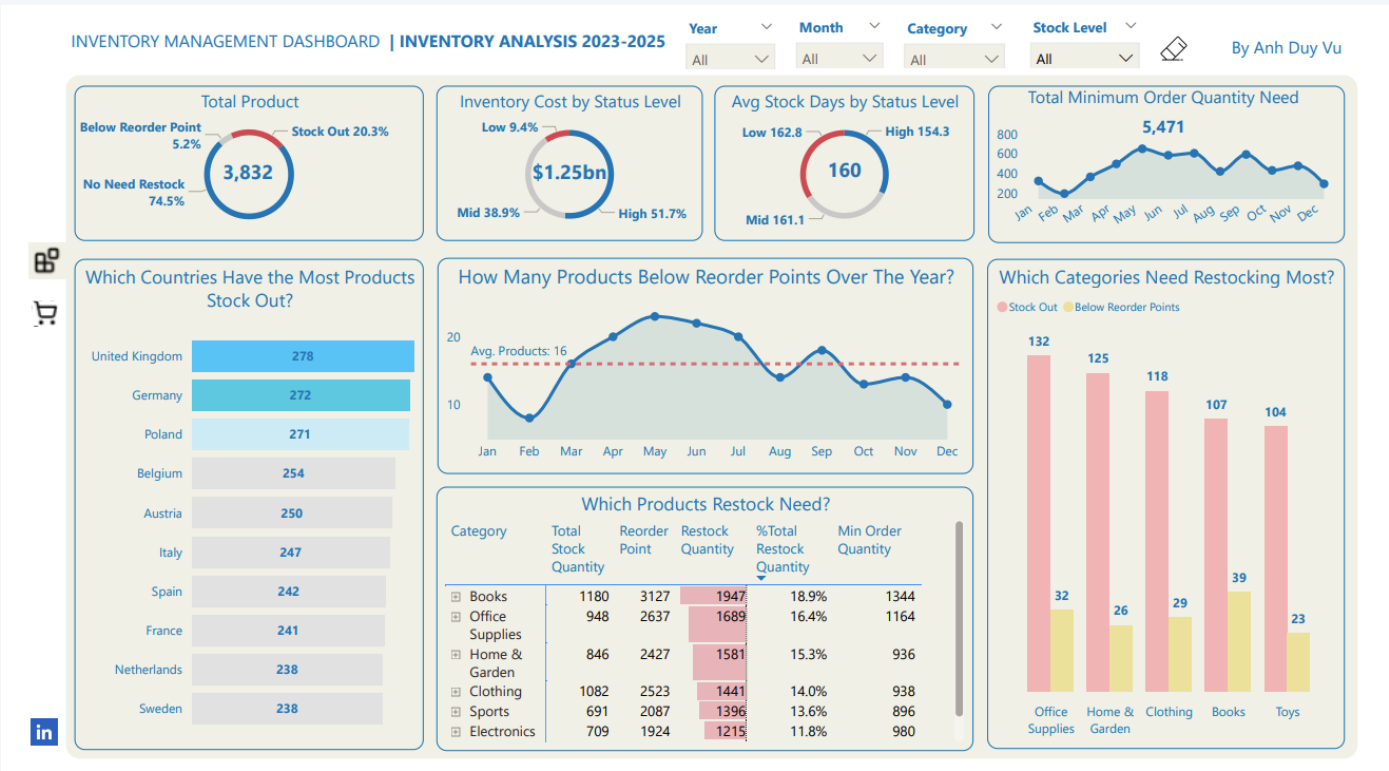




FP20 ANALYTICS

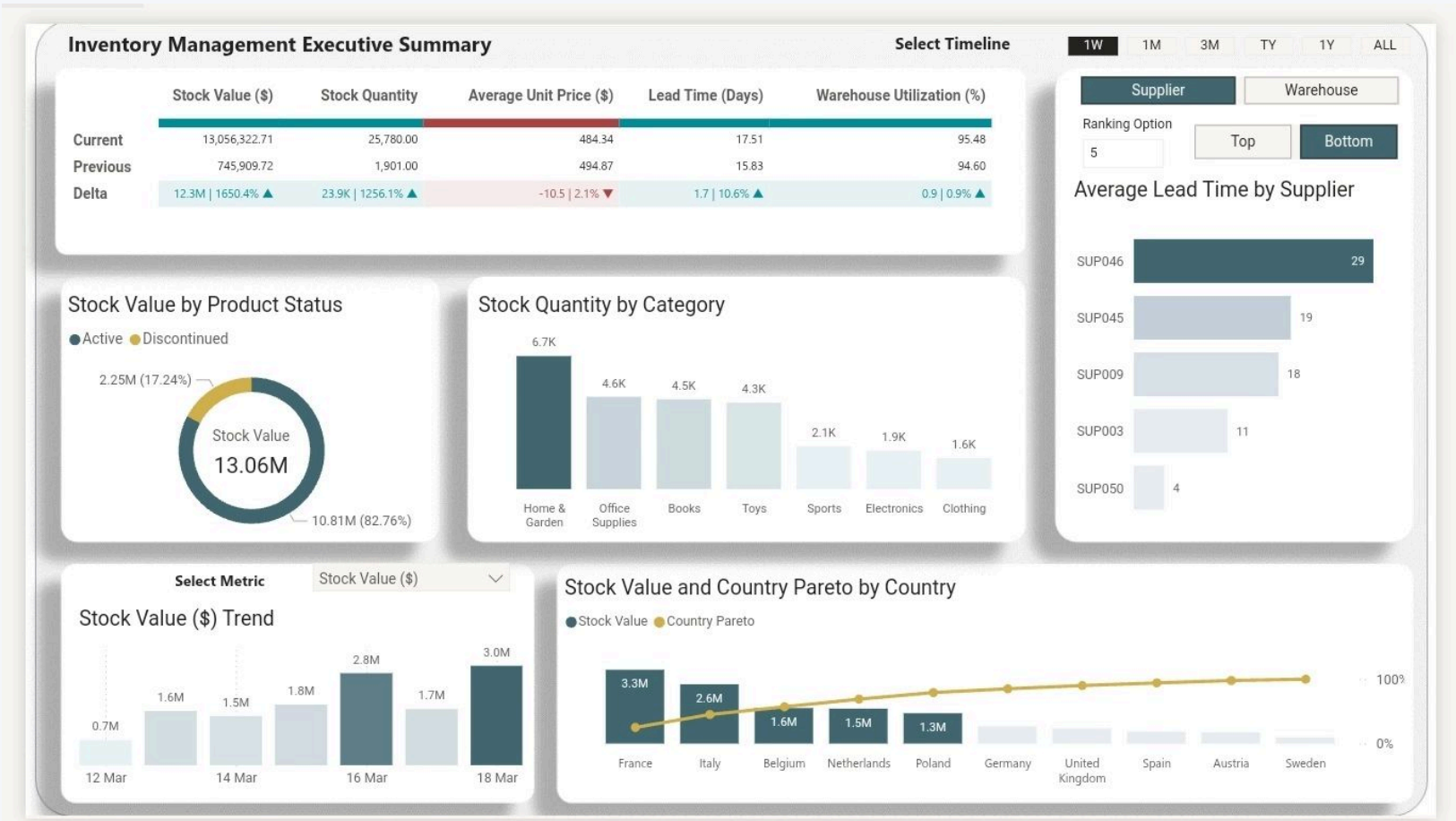
Anh Duy Vu

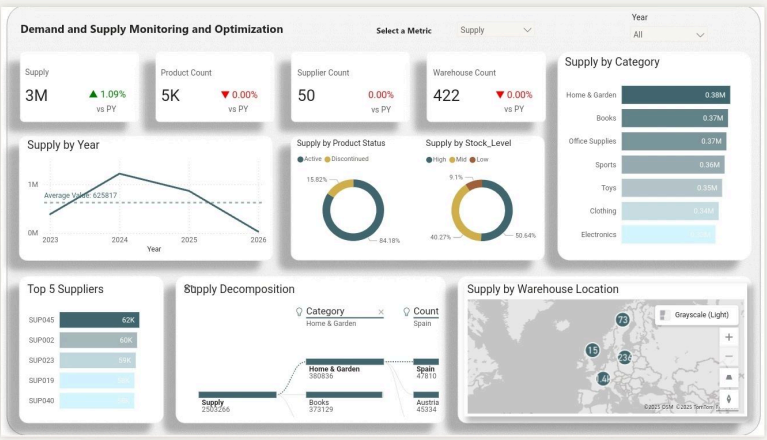


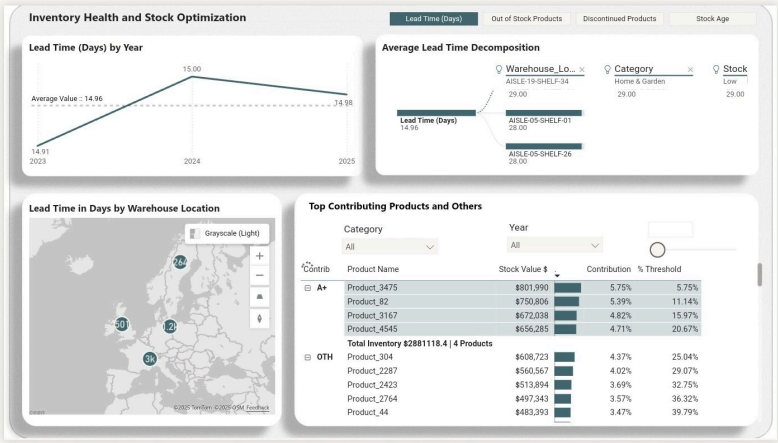


FP20 ANALYTICS

Suleman Abdulmalik

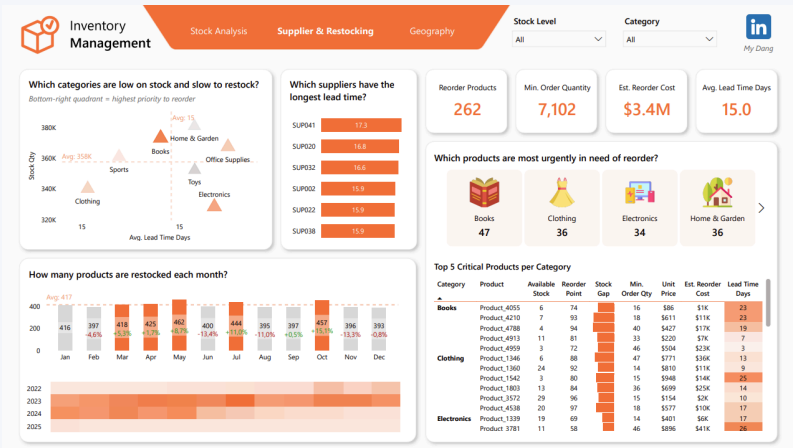


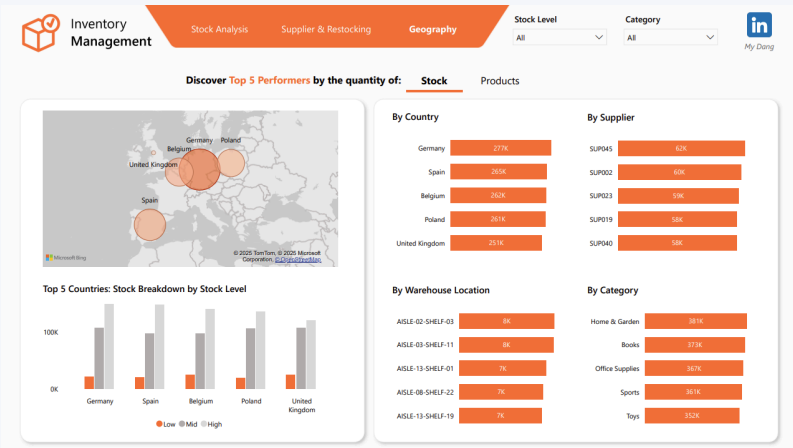




FP20 ANALYTICS

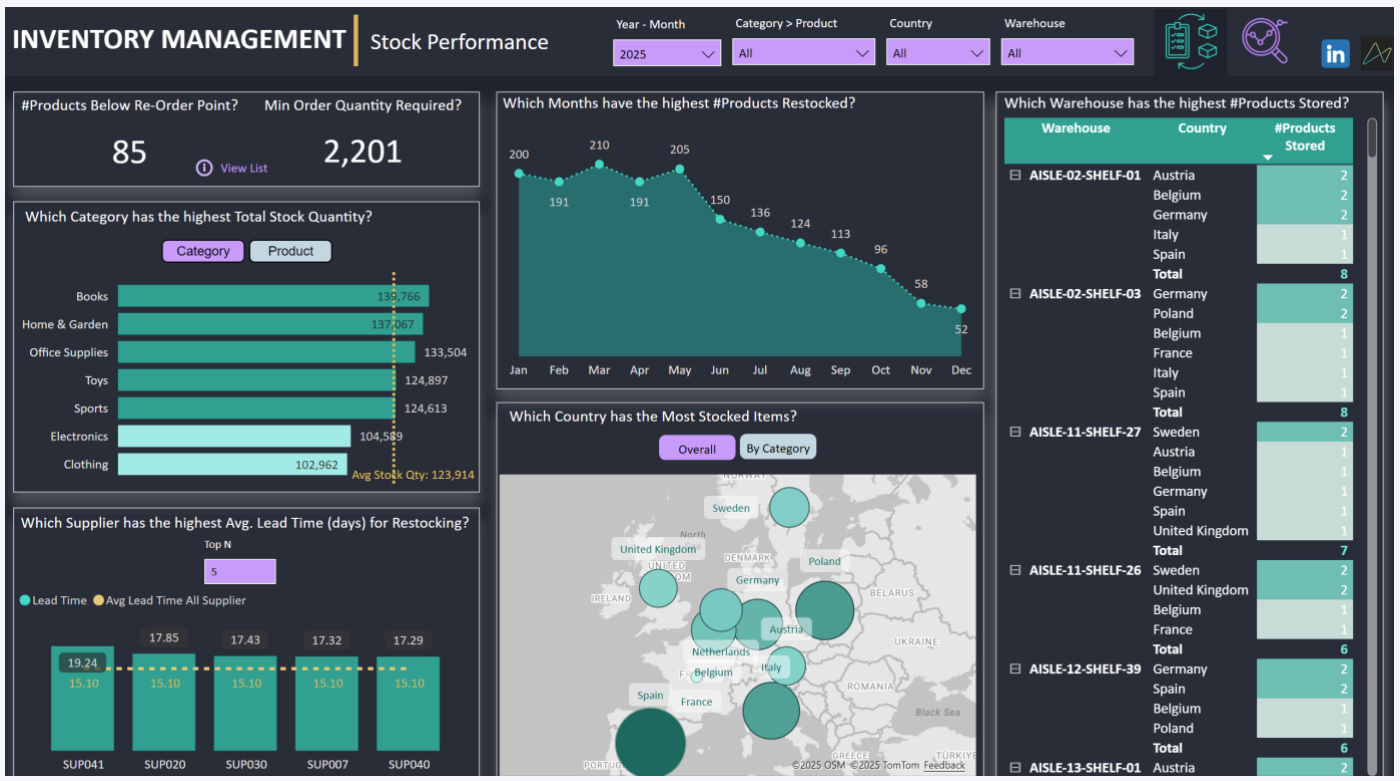
My Dang

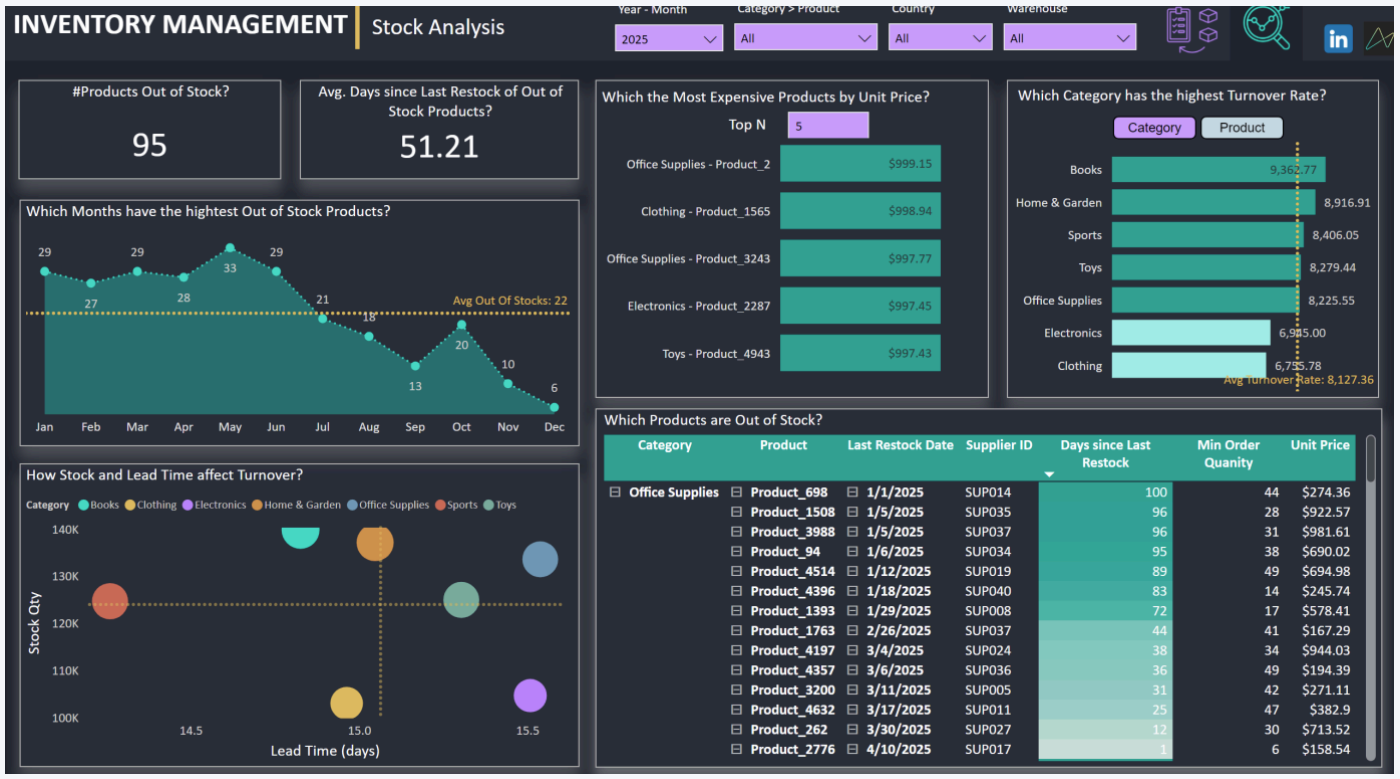




FP20 ANALYTICS

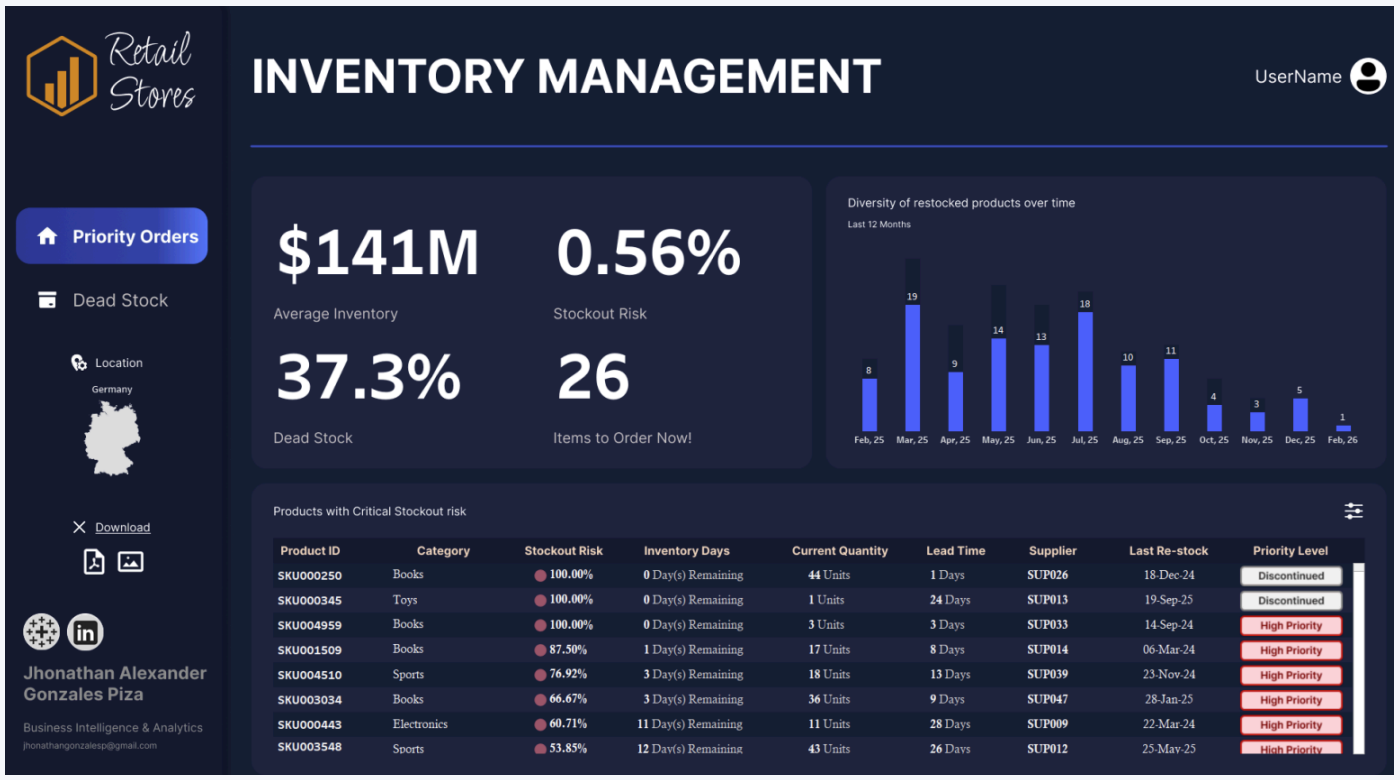
Duyen Hoang





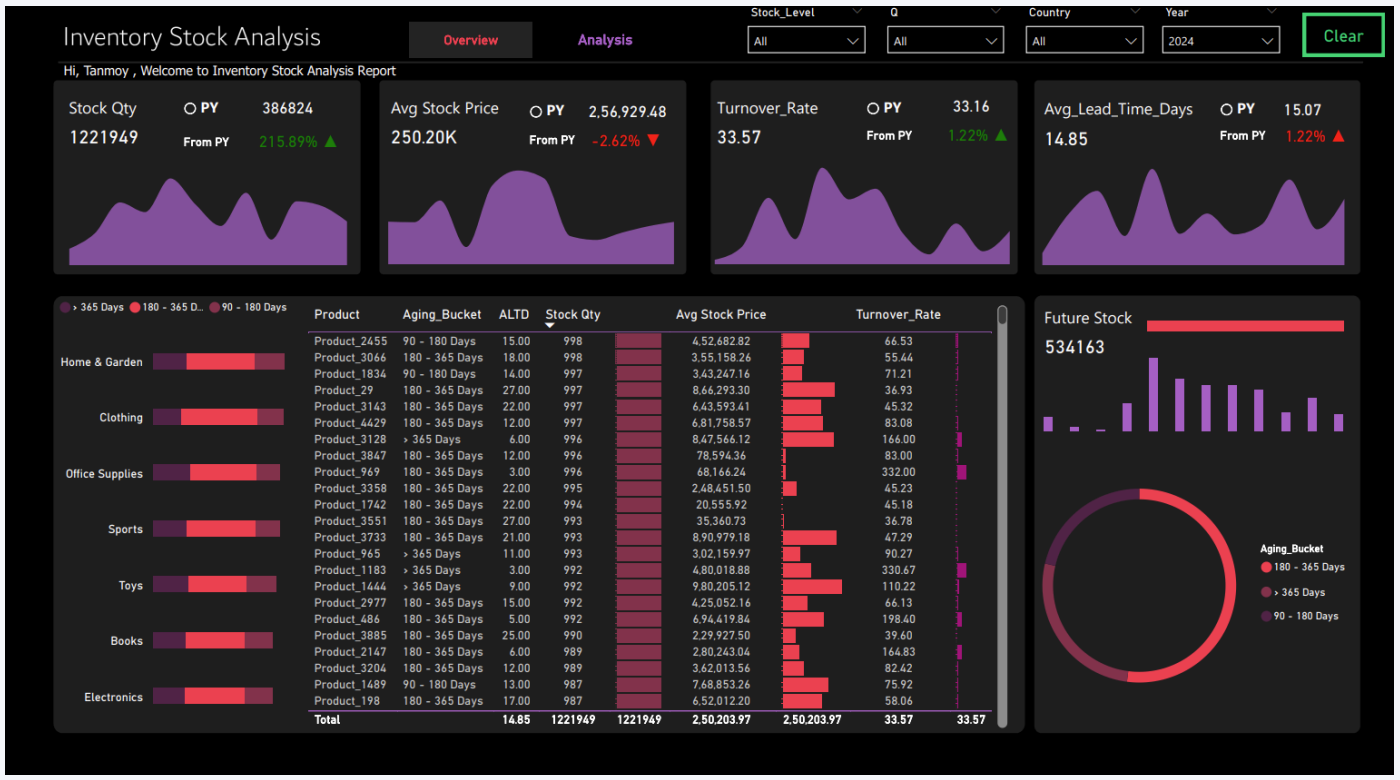
FP20 ANALYTICS

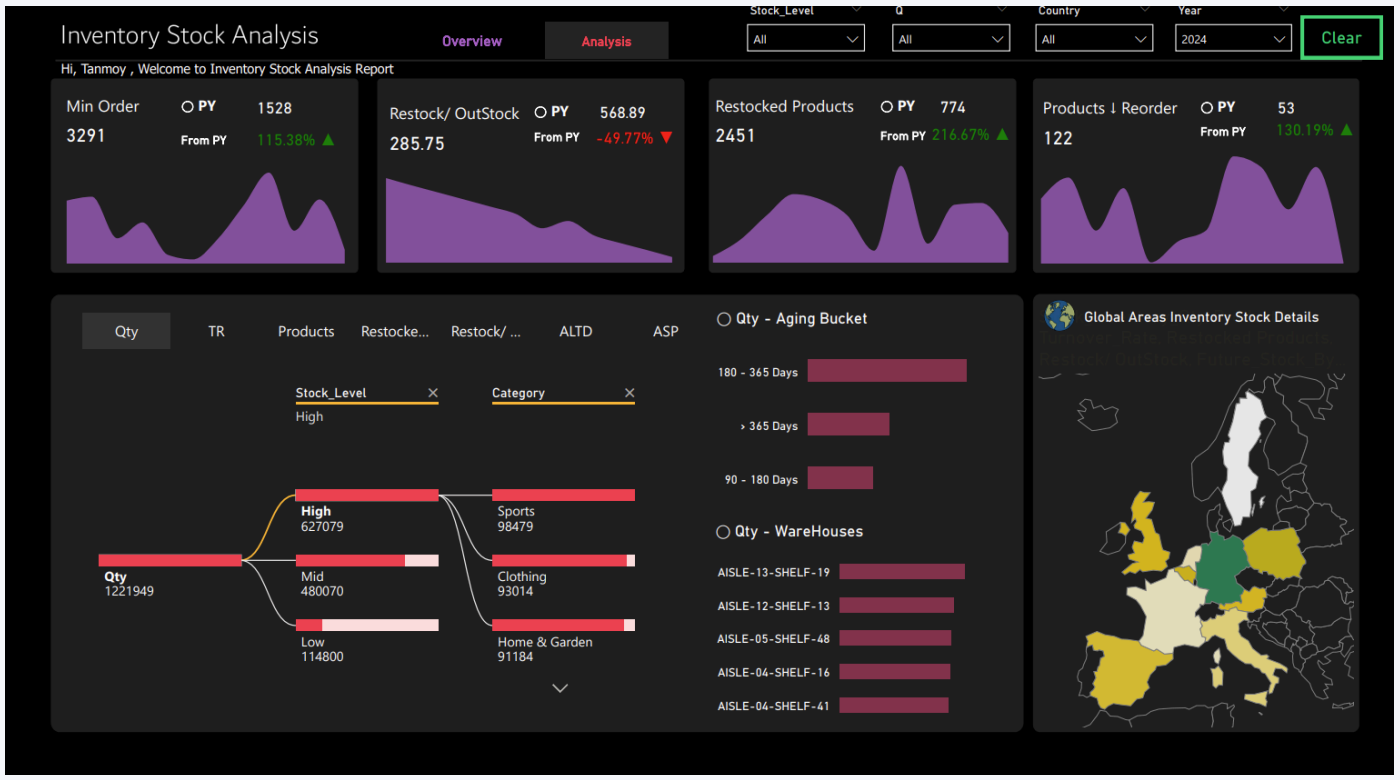
Jhonathan Alexander Gonzales Piza



FP20 ANALYTICS

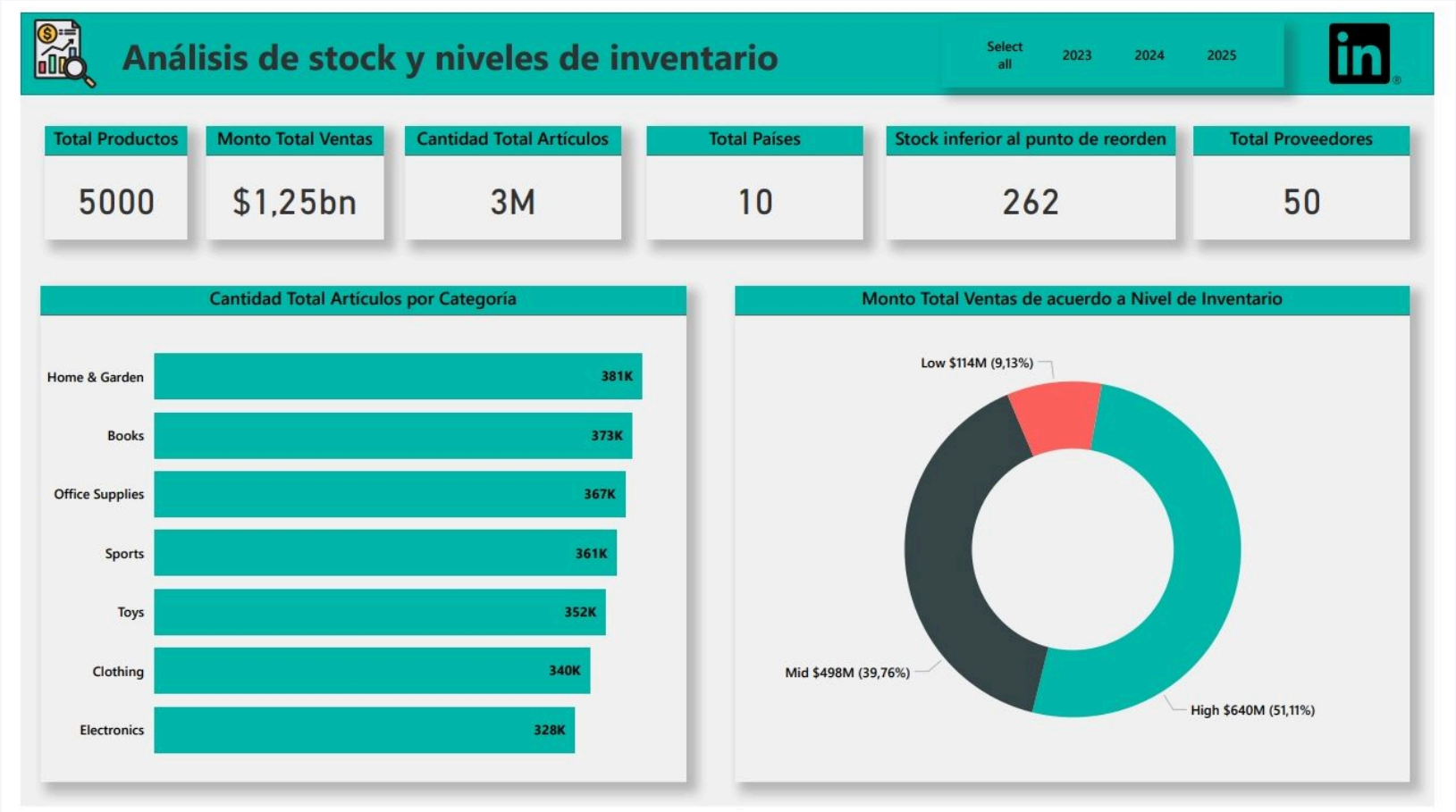
Tanmoy Banerjee

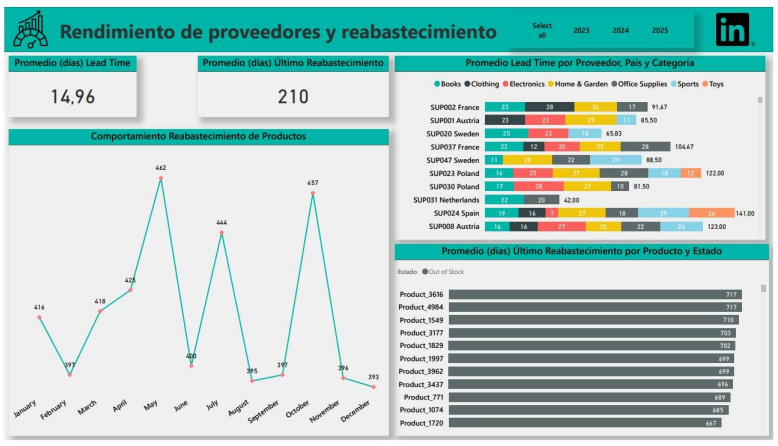




FP20 ANALYTICS

Adrián Rangel Armenteros





FP20 ANALYTICS

Fatma Helal

FP20 ANALYTICS

Thank you for the submissions!

STAY TUNED!