❖ Project:
Profit, Stock, Performance Tracker

- The project keeps track of profit, stock, performance and many other details of different Spare Car parts sold by a retailer.
- The powerful features of excel have made it possible to get the details of any of the Spare part in just a few clicks without going to look through all this lengthy data.

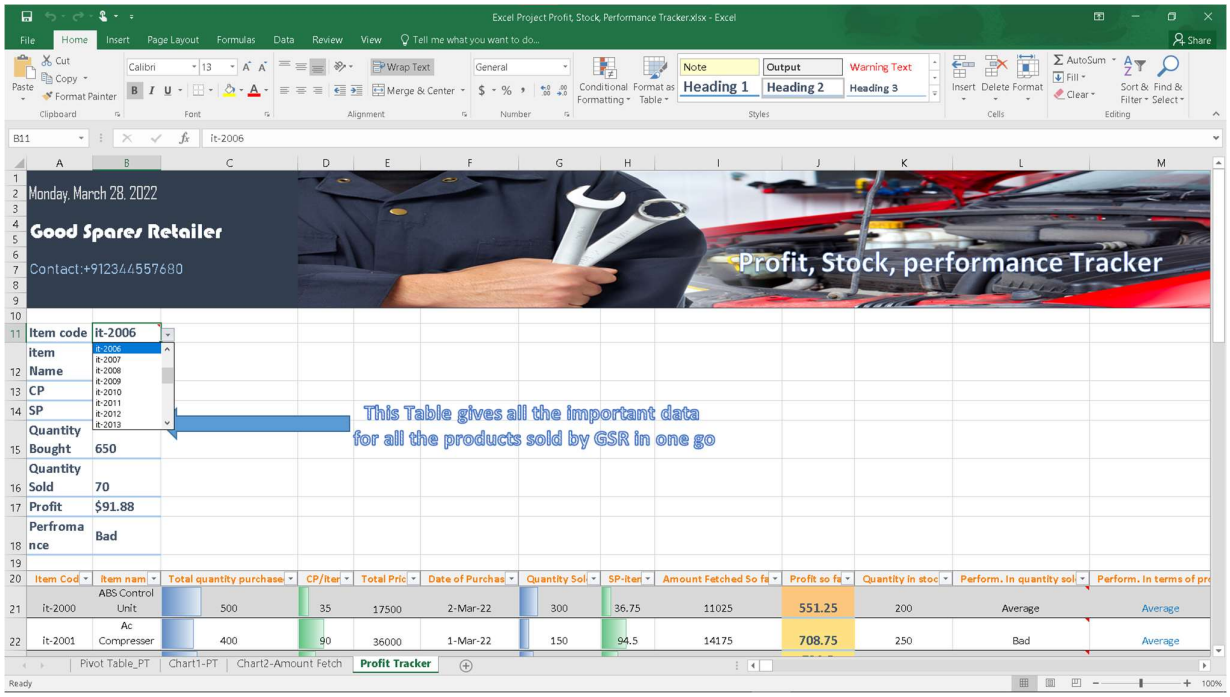
Various Concepts used:

- Various power excel functions and formulas too have been used, which have made the calculations super easy, and to apply different logics to our data, and by that we have been able to arrange the data as per our wishes.
- Conditional formatting with customized rules have been applied to different columns to make the data visually appealing and clear.
- Data validation have been applied in first column of our data, customs validation rules have been set which restricts the data to be allowed only in a particular format.

- The pivot tables used helps in easy visualization of all the data, and with the use of slicers it has been made more specific to see what is going around with different products which the retailer sells.
- Graphs have also been used, they make the trends clear, with just one look one can track a particular trend data follows . This too helps in making future decisions with regard to different products.
- The data has been put into tables, so as to make filtering and sorting more easy and most important reason being that data changed in the table gets automatically updated in the pivot table.
- Much more powerful features of excel have also been applied.

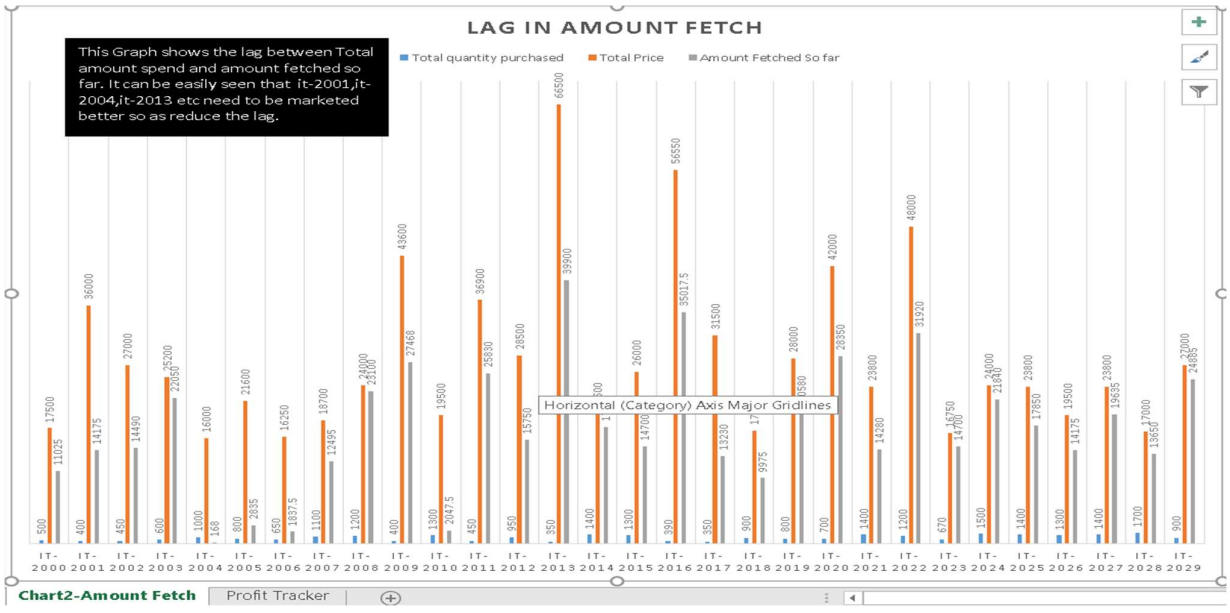
Project Screenshots

Screenshot1

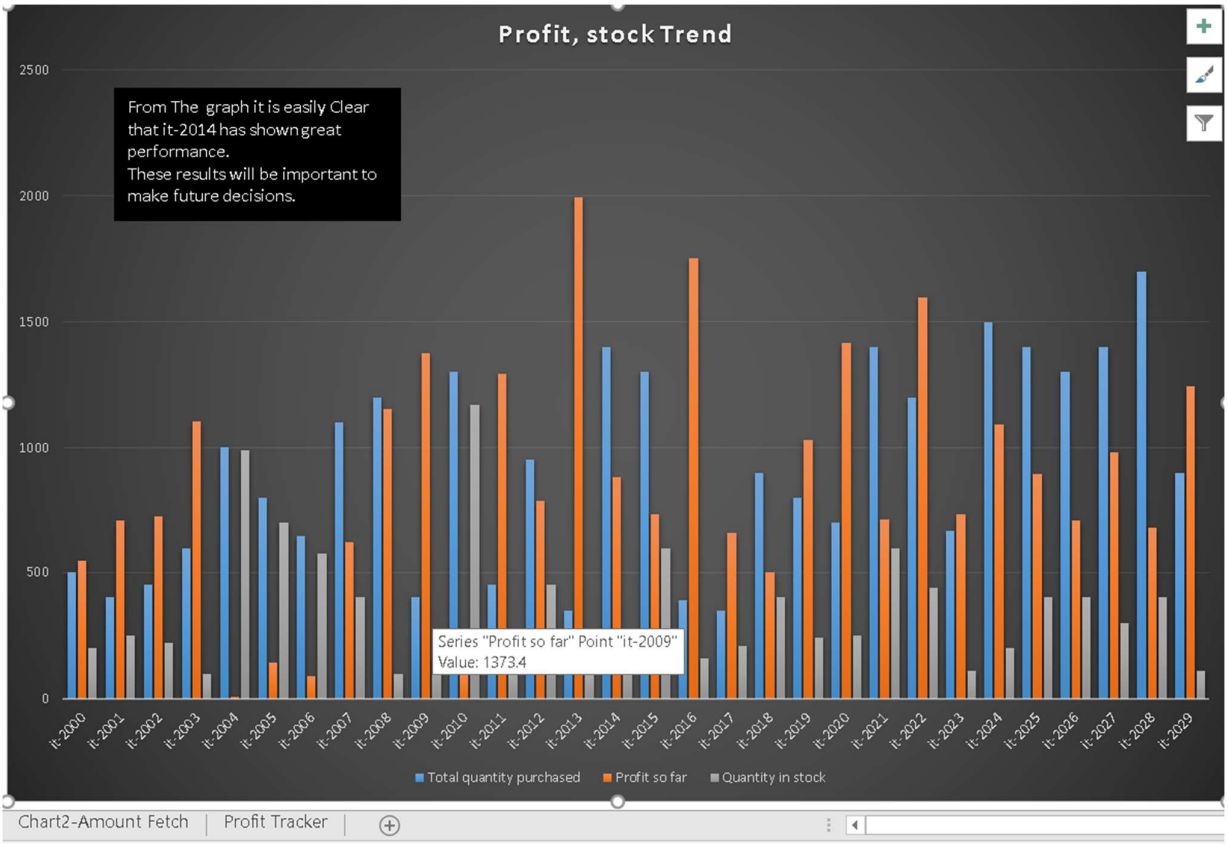


- This is the Main data sheet, named as Profit Tracker.
- Other sheets used are as Chart2-Amount-Fetch, Chart1-PT, Pivot Table_PT. SS added below:

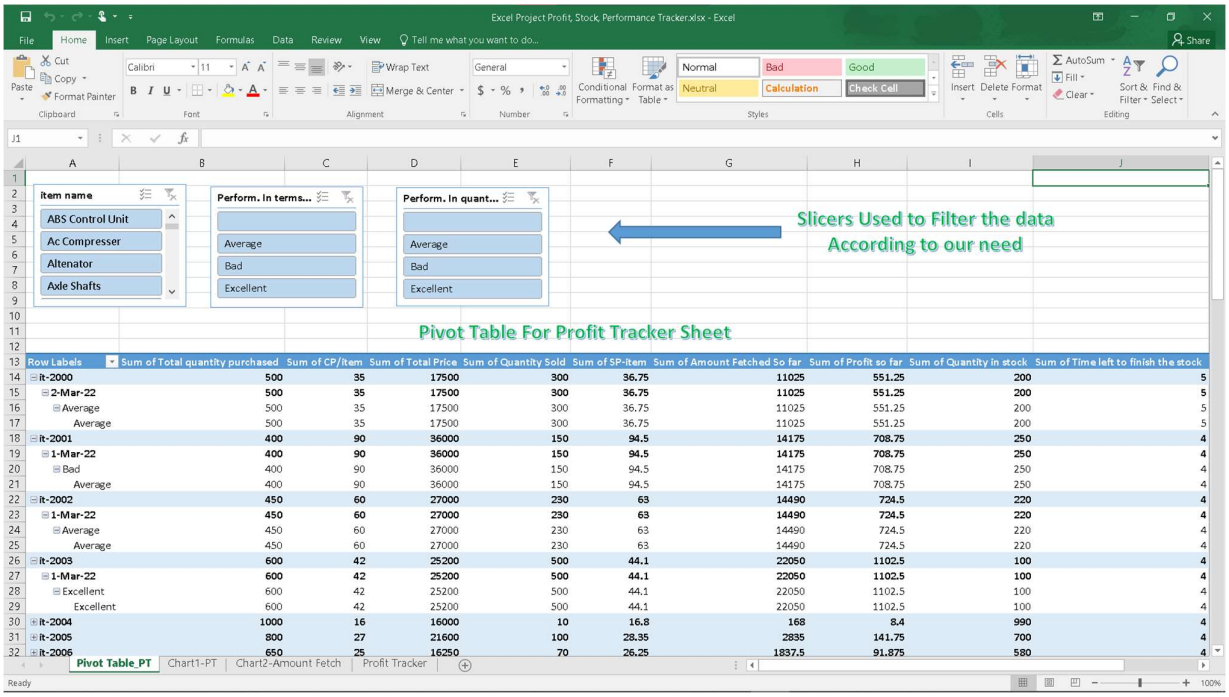
Screenshot 2



Screenshot 3

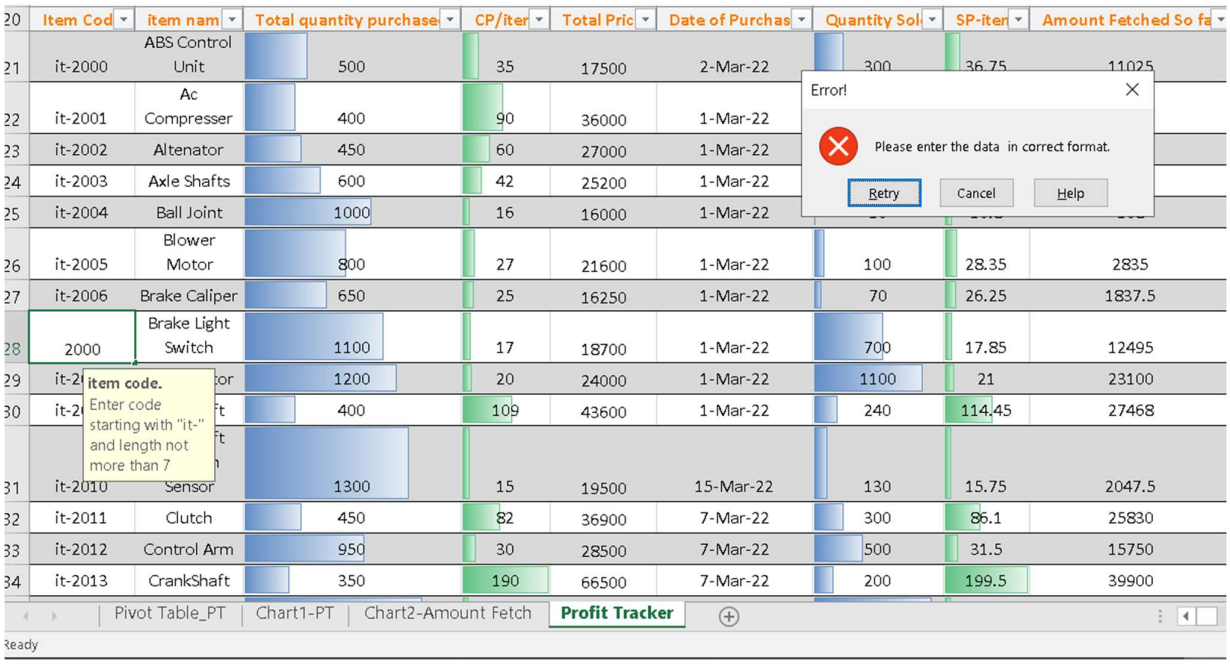


Screenshot 4



Row Labels	Sum of Total quantity purchased	Sum of CP/item	Sum of Total Price	Sum of Quantity Sold	Sum of SP-item	Sum of Amount Fetched So far	Sum of Profit so far	Sum of Quantity in stock	Sum of Time left to finish the stock
it-2000	500	35	17500	300	36.75	11025	551.25	200	5
2-Mar-22	500	35	17500	300	36.75	11025	551.25	200	5
Average	500	35	17500	300	36.75	11025	551.25	200	5
Average	500	35	17500	300	36.75	11025	551.25	200	5
it-2001	400	90	36000	150	94.5	14175	708.75	250	4
1-Mar-22	400	90	36000	150	94.5	14175	708.75	250	4
Bad	400	90	36000	150	94.5	14175	708.75	250	4
Average	400	90	36000	150	94.5	14175	708.75	250	4
it-2002	450	60	27000	230	63	14490	724.5	220	4
1-Mar-22	450	60	27000	230	63	14490	724.5	220	4
Average	450	60	27000	230	63	14490	724.5	220	4
Average	450	60	27000	230	63	14490	724.5	220	4
it-2003	600	42	25200	500	44.1	22050	1102.5	100	4
1-Mar-22	600	42	25200	500	44.1	22050	1102.5	100	4
Excellent	600	42	25200	500	44.1	22050	1102.5	100	4
Excellent	600	42	25200	500	44.1	22050	1102.5	100	4
it-2004	1000	16	16000	10	16.8	168	8.4	990	4
it-2005	800	27	21600	100	28.35	2835	141.75	700	4
it-2006	650	25	16250	70	26.25	1837.5	91.875	580	4

Screenshot 5



Item Cod	item nam	Total quantity purchase	CP/iter	Total Pric	Date of Purchas	Quantity Sol	SP-iter	Amount Fetched So fa
it-2000	ABS Control Unit	500	35	17500	2-Mar-22	300	36.75	11025
it-2001	Ac Compresser	400	90	36000	1-Mar-22			
it-2002	Altenator	450	60	27000	1-Mar-22			
it-2003	Axle Shafts	600	42	25200	1-Mar-22			
it-2004	Ball Joint	1000	16	16000	1-Mar-22			
it-2005	Blower Motor	800	27	21600	1-Mar-22	100	28.35	2835
it-2006	Brake Caliper	650	25	16250	1-Mar-22	70	26.25	1837.5
2000	Brake Light Switch	1100	17	18700	1-Mar-22	700	17.85	12495
it-2	or	1200	20	24000	1-Mar-22	1100	21	23100
it-2	t	400	109	43600	1-Mar-22	240	114.45	27468
it-2010	Sensor	1300	15	19500	15-Mar-22	130	15.75	2047.5
it-2011	Clutch	450	82	36900	7-Mar-22	300	86.1	25830
it-2012	Control Arm	950	30	28500	7-Mar-22	500	31.5	15750
it-2013	CrankShaft	350	190	66500	7-Mar-22	200	199.5	39900

Error!

Please enter the data in correct format.

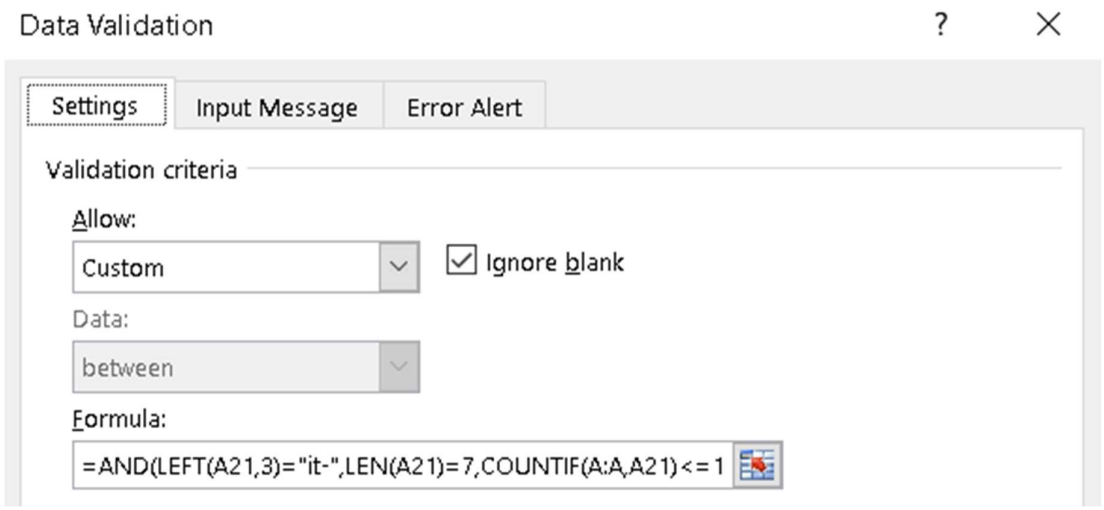
Retry Cancel Help

item code.
Enter code starting with "it-" and length not more than 7

Pivot Table_PT | Chart1-PT | Chart2-Amount Fetch | Profit Tracker

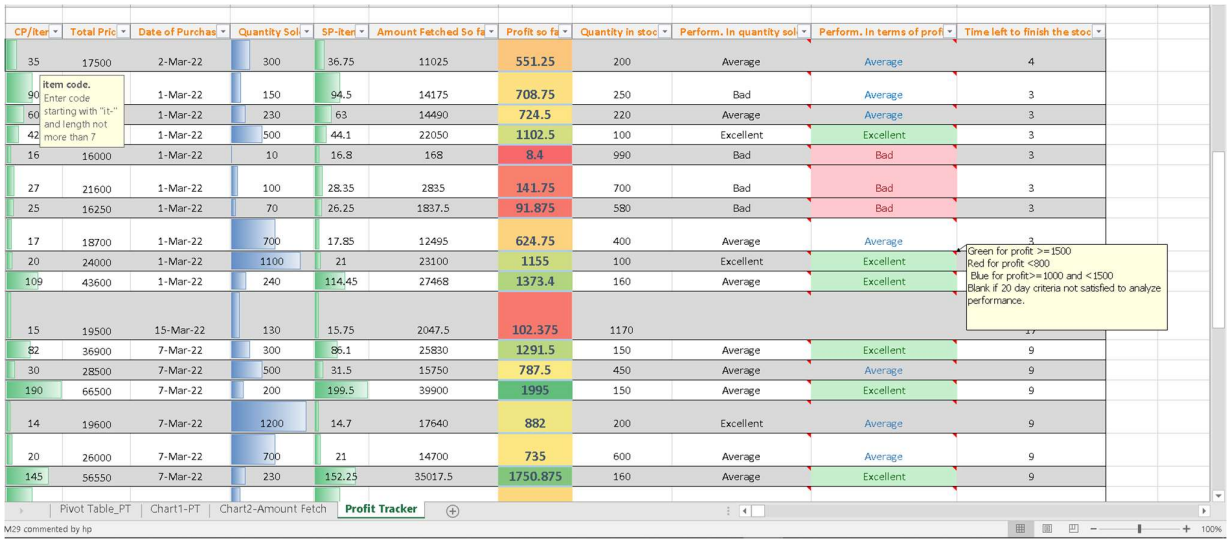
Ready

Screenshot 6



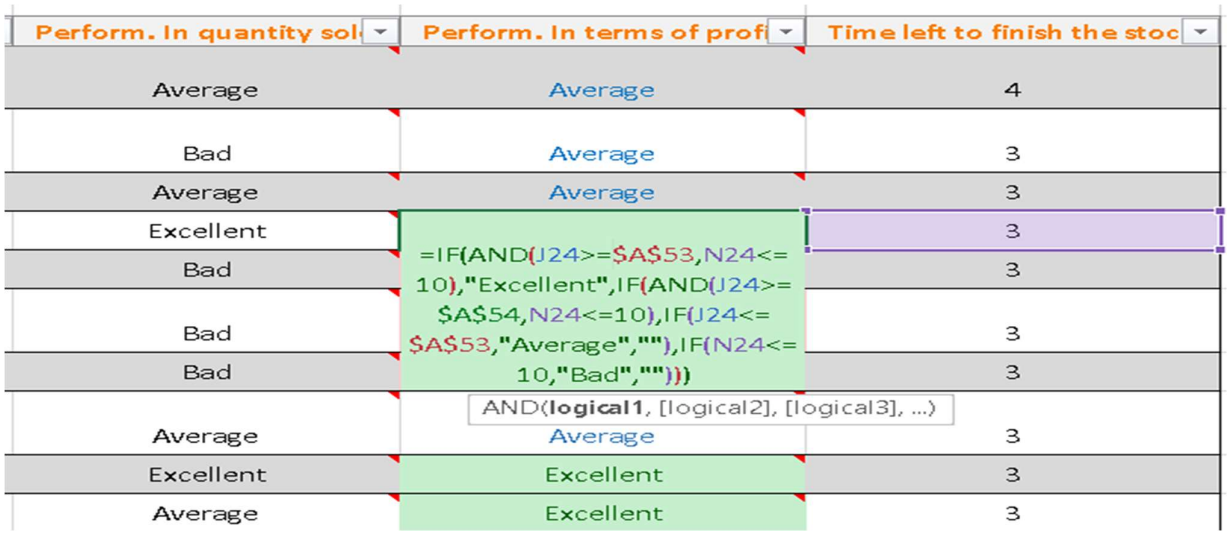
- Screenshot 5 shows Data validation applied in Column 'item code', to restrict data according to a particular format and screenshot 6 shows logic required to do this.

Screenshot 7



CP/Iter	Total Pric	Date of Purchas	Quantity Sol	SP-Iter	Amount Fetched So fa	Profit so fa	Quantity in stoc	Perform. In quantity sol	Perform. In terms of profi	Time left to finish the stoc
35	17500	2-Mar-22	300	36.75	11025	551.25	200	Average	Average	4
90		1-Mar-22	150	94.5	14175	708.75	250	Bad	Average	3
60		1-Mar-22	230	63	14490	724.5	220	Average	Average	3
42		1-Mar-22	500	44.1	22050	1102.5	100	Excellent	Excellent	3
16	16000	1-Mar-22	10	16.8	168	8.4	990	Bad	Bad	3
27	21600	1-Mar-22	100	28.35	2835	141.75	700	Bad	Bad	3
25	16250	1-Mar-22	70	26.25	1837.5	91.875	580	Bad	Bad	3
17	18700	1-Mar-22	700	17.85	12495	624.75	400	Average	Average	3
20	24000	1-Mar-22	1100	21	23100	1155	100	Excellent	Excellent	3
109	43600	1-Mar-22	240	114.45	27468	1373.4	160	Average	Excellent	3
15	19500	15-Mar-22	130	15.75	2047.5	102.375	1170			17
82	36900	7-Mar-22	300	86.1	25830	1291.5	150	Average	Excellent	9
30	28500	7-Mar-22	500	31.5	15750	787.5	450	Average	Average	9
190	66500	7-Mar-22	200	199.5	39900	1995	150	Average	Excellent	9
14	19600	7-Mar-22	1200	14.7	17640	882	200	Excellent	Average	9
20	26000	7-Mar-22	700	21	14700	735	600	Average	Average	9
145	56550	7-Mar-22	230	152.25	35017.5	1750.875	160	Average	Excellent	9

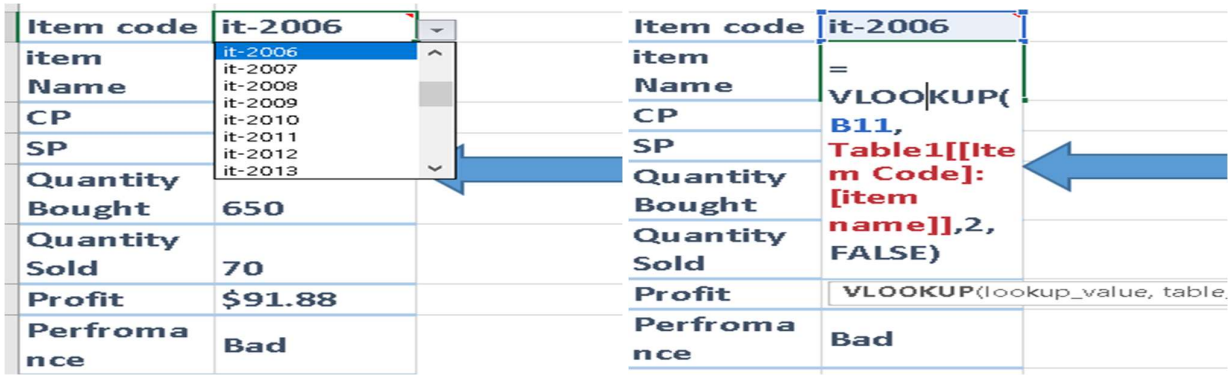
Screenshot 8



Perform. In quantity sol	Perform. In terms of prof	Time left to finish the stoc
Average	Average	4
Bad	Average	3
Average	Average	3
Excellent	=IF(AND(J24>=$A$53,N24<=10),"Excellent",IF(AND(J24>=$A$54,N24<=10),IF(J24<=$A$53,"Average",""),IF(N24<=10,"Bad","")))	3
Bad		3
Bad		3
Bad		3
Average	Average	3
Excellent	Excellent	3
Average	Excellent	3

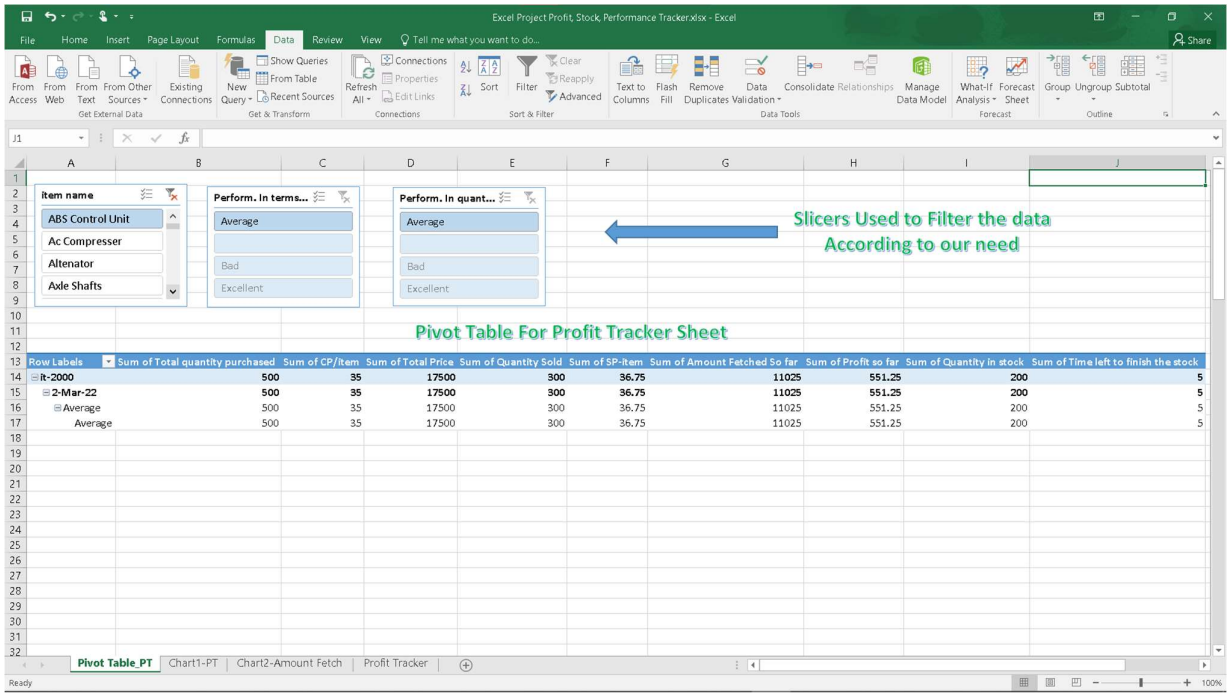
- Screenshot 7 shows various conditional formats used and comments to show how it is working and screenshot 8 shows a formula /function used to apply logic for conditional formating of column ‘Perform. In terms of profit’

Screenshot 9



- Screenshot 9 shows data validation technique of list format used and one of various vlookup functions used to achieve our desired goal of getting all data regarding an item.

Screenshot 10



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- Screenshot 10 show various slicers created to filter data of pivot tables, so as to narrow down our search, in this screen shot ‘item name’ slicer is in working and we see the data related to ABS Control Unit only.