

**General**

- Skillset: HTML + CSS + JS
- Development must done without using any third-party framework like jQuery, React, AngularJS etc
- Mainly concentrating on functionality and not expecting exact UI.
- [Download JSON test data](#)
- Video Guide ([Click her to see video](#))
- 7 points explained below

## Contents

1.	Table with Search .....	2
2.	On <b>Show Filter Bar</b> , show sub search.....	2
3.	On <b>Hide Filter Bar</b> , hide sub search.....	2
4.	Sort .....	3
5.	Filter .....	5
6.	<b>Go</b> on Main Search, search either in Product ID or Product Name or Supplier .....	8
7.	<b>Go</b> on Sub Search, search in Product ID and Product Name and Supplier .....	9

## 1. Table with Search

Search Go Show Filter Bar

Products <span style="float: right;">↑↓ ▾</span>					
Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1000	Notebook Basic 15	Very Best Screens	30 x 18 x 3 cm	4.2 KG	956.00 EUR
HT-1001	Notebook Basic 17	Very Best Screens	29 x 17 x 3.1 cm	4.5 KG	1,249.00 EUR
HT-1002	Notebook Basic 18	Very Best Screens	28 x 19 x 2.5 cm	4.2 KG	1,570.00 EUR
HT-1003	Notebook Basic 19	Smartcards	32 x 21 x 4 cm	4.2 KG	1,650.00 EUR
HT-1007	ITelO Vault	Technocom	32 x 22 x 3 cm	0.2 KG	299.00 EUR
HT-1010	Notebook Professional 15	Very Best Screens	33 x 20 x 3 cm	4.3 KG	1,999.00 EUR
HT-1011	Notebook Professional 17	Very Best Screens	33 x 23 x 2 cm	4.1 KG	2,299.00 EUR
HT-1020	ITelO Vault Net	Technocom	10 x 1.8 x 17 cm	0.16 KG	459.00 EUR
HT-1021	ITelO Vault SAT	Technocom	11 x 1.7 x 18 cm	0.18 KG	149.00 EUR
HT-1022	Comfort Easy	Technocom	84 x 1.5 x 14 cm	0.2 KG	1,679.00 EUR
HT-1023	Comfort Senior	Technocom	80 x 1.6 x 13 cm	0.8 KG	512.00 EUR
HT-1030	Ergo Screen E-I	Very Best Screens	37 x 12 x 36 cm	21 KG	230.00 EUR

## 2. On Show Filter Bar, show sub search

Search Go Show Filter Bar

Products <span style="float: right;">↑↓ ▾</span>					
Product ID	Product Name	Supplier	Dimensions	Weight	Price

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Search Go Hide Filter Bar

Product ID:     Product Name:     Supplier:

Products <span style="float: right;">↑↓ ▾</span>					
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## 3. On Hide Filter Bar, hide sub search

Search Go Hide Filter Bar

Product ID:     Product Name:     Supplier:

Products <span style="float: right;">↑↓ ▾</span>					
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Search Go Show Filter Bar

Products <span style="float: right;">↑↓ ▾</span>					
Product ID	Product Name	Supplier	Dimensions	Weight	Price

## 4. Sort

- a. Product ID (Text)
- b. Product Name (Text)
- c. Supplier (Text)
- d. Weight (Number)
- e. Price (Number)

Search Go Show Filter Bar

Products Sort Filter

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1000	Notebook Basic 15	Very Best Screens	30 x 18 x 3 cm	4.2 KG	956.00 EUR
HT-1001	Notebook Basic 17	Very Best Screens	29 x 17 x 3.1 cm	4.5 KG	1,249.00 EUR
HT-1002	Notebook Basic 18	Very Best Screens	28 x 19 x 2.5 cm	4.2 KG	1,570.00 EUR

Search Go Show Filter Bar

Products Sort Filter

Sort Reset

**Sort Order**

Ascending

Descending

**Sort By**

Product ID

Name

Supplier

Weight

Price

OK Cancel

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1000	Notebook Basic 15	Very Best Screens		4.2 KG	956.00 EUR
HT-1001	Notebook Basic 17	Very Best Screens		4.5 KG	1,249.00 EUR
HT-1002	Notebook Basic 18	Very Best Screens		4.2 KG	1,570.00 EUR
HT-1003	Notebook Basic 19	Smartcards		4.2 KG	1,650.00 EUR
HT-1007	ITelO Vault	Technocom		0.2 KG	299.00 EUR
HT-1010	Notebook Professional 15	Very Best Screens		4.3 KG	1,999.00 EUR
HT-1011	Notebook Professional 17	Very Best Screens		4.1 KG	2,299.00 EUR
HT-1020	ITelO Vault Net	Technocom		0.16 KG	459.00 EUR
HT-1021	ITelO Vault SAT	Technocom		0.18 KG	149.00 EUR
HT-1022	Comfort Easy	Technocom		0.2 KG	1,679.00 EUR
HT-1023	Comfort Senior	Technocom	80 x 1.6 x 13 cm	0.8 KG	512.00 EUR
HT-1030	Ergo Screen E-I	Very Best Screens	37 x 12 x 36 cm	21 KG	230.00 EUR

Search Go Show Filter Bar

Products Sort Filter

Product ID	Product Name	Supplier	Dimensions	Weight	Price
PF-1000	Flyer	Titanium	46 x 30 x 3 cm	0.01 KG	0.00 EUR
HT-1113	Screen clean	Red Point Stores	2 x 2 x 0.1 cm	0.05 KG	2.30 EUR
HT-1111	Notebook Lock	Red Point Stores	31 x 9 x 7 cm	0.02 KG	6.90 EUR
HT-1066	Mousepad	Oxynum	15 x 6 x 0.2 cm	80 G	6.99 EUR
HT-1061	Speed Mouse	Oxynum	7 x 15 x 3.1 cm	0.09 KG	7.00 EUR
HT-1110	PC Lock	Red Point Stores	20 x 8 x 4.3 cm	0.03 KG	8.90 EUR
HT-1067	Ergo Mousepad	Oxynum	15 x 6 x 0.2 cm	80 G	8.99 EUR
HT-2027	Removable CD/DVD Laser Labels	Titanium	5.5 x 2 x 2 cm	0.15 KG	8.99 EUR
HT-1060	Cordless Mouse	Oxynum	6 x 14.5 x 3.5 cm	0.09 KG	9.00 EUR
HT-1062	Track Mouse	Oxynum	3 x 7 x 4 cm	0.03 KG	11.00 EUR

Search Go Show Filter Bar

Products ↑↓ ▾

Product ID	Product Name	Supplier	Weight	Price	
PF-1000	Flyer	Titanium	0.01 KG	0.00 EUR	
HT-1113	Screen clean	Red Point Stores	0.05 KG	2.30 EUR	
HT-1111	Notebook Lock	Red Point Stores	0.02 KG	6.90 EUR	
HT-1066	Mousepad	Oxynum	80 G	6.99 EUR	
HT-1061	Speed Mouse	Oxynum	0.09 KG	7.00 EUR	
HT-1110	PC Lock	Red Point Stores	0.03 KG	8.90 EUR	
HT-1067	Ergo Mousepad	Oxynum	80 G	8.99 EUR	
HT-2027	Removable CD/DVD Laser Labels	Titanium	0.15 KG	8.99 EUR	
HT-1060	Cordless Mouse	Oxynum	0.09 KG	9.00 EUR	
HT-1062	Track Mouse	Oxynum	0.03 KG	11.00 EUR	
HT-1068	Designer Mousepad	Fasttech	24 x 24 x 0.6 cm	90 G	12.99 EUR
HT-1063	Ergonomic Keyboard	Oxynum	50 x 21 x 3.5 cm	2.1 KG	14.00 EUR
HT-1069	Universal card reader	Fasttech	8 x 6 x 3 cm	45 G	14.00 EUR

Sort Reset

**Sort Order**

Ascending

Descending

**Sort By**

Product ID

Name

Supplier

Weight

Price

OK Cancel

Search Go Show Filter Bar

Products ↑↓ ▾

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1502	Server Power Pro	Technocom	22 x 27.3 x 37 cm	35 KG	25,000.00 EUR
HT-1501	Server Professional	Technocom	29 x 30 x 27 cm	25 KG	15,000.00 EUR
HT-1500	Server Basic	Technocom	34 x 35 x 23 cm	18 KG	5,000.00 EUR
HT-1210	PC Power Station	Technocom	28 x 31 x 43 cm	2.3 KG	2,399.00 EUR
HT-1011	Notebook Professional 17	Very Best Screens	33 x 23 x 2 cm	4.1 KG	2,299.00 EUR
HT-1010	Notebook Professional 15	Very Best Screens	33 x 20 x 3 cm	4.3 KG	1,999.00 EUR
HT-1603	Gaming Monster Pro	Titanium	27 x 28 x 42 cm	6.8 KG	1,700.00 EUR
HT-1022	Comfort Easy	Technocom	84 x 1.5 x 14 cm	0.2 KG	1,679.00 EUR
HT-1003	Notebook Basic 19	Smartcards	32 x 21 x 4 cm	4.2 KG	1,650.00 EUR
HT-1002	Notebook Basic 18	Very Best Screens	28 x 19 x 2.5 cm	4.2 KG	1,570.00 EUR
HT-1085	Copymaster	Alpha Printers	45 x 42 x 22 cm	23.2 KG	1,499.00 EUR
HT-6130	Flat Watch HD32	Very Best Screens	78 x 22.1 x 55 cm	2.6 KG	1,459.00 EUR
HT-1137	Flat XXL	Technocom	54 x 22 x 38 cm	18 KG	1,430.00 EUR

## 5. Filter

Search Go Show Filter Bar

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1000	Notebook Basic 15	Very Best Screens	30 x 18 x 3 cm	4.2 KG	956.00 EUR
HT-1001	Notebook Basic 17	Very Best Screens		4.5 KG	1,249.
HT-1002	Notebook Basic 18	Very Best Screens		4.2 KG	1,570.
HT-1003	Notebook Basic 19	Smartcards		4.2 KG	1,650.
HT-1007	iTeIO Vault	Technocom		0.2 KG	299.
HT-1010	Notebook Professional 15	Very Best Screens		4.3 KG	1,999.
HT-1011	Notebook Professional 17	Very Best Screens		4.1 KG	2,299.
HT-1020	iTeIO Vault Net	Technocom		0.16 KG	459.
HT-1021	iTeIO Vault SAT	Technocom		0.18 KG	149.
HT-1022	Comfort Easy	Technocom		0.2 KG	1,679.
HT-1023	Comfort Senior	Technocom	80 x 1.6 x 13 cm	0.8 KG	512.
HT-1030	Ergo Screen E-I	Very Best Screens	37 x 12 x 36 cm	21 KG	230.

Filter Reset

Filter By

Weight

Price

OK Cancel

# Web Use Case 012101

Products

Filtered By: Price (Less Than 100)

Product ID	Product Name	Supplier	Weight	Price
HT-1051	Ultra Jet Mobile	Printer for All	1.9 KG	99.00 EUR
HT-1055	Multi Print	Printer for All	6.3 KG	99.00 EUR
HT-1060	Cordless Mouse	Oxynum	0.09 KG	9.00 EUR
HT-1061	Speed Mouse	Oxynum	0.09 KG	7.00 EUR
HT-1062	Track Mouse	Oxynum	0.03 KG	11.00 EUR
HT-1063	Ergonomic Keyboard	Oxynum	2.1 KG	14.00 EUR
HT-1064	Internet Keyboard	Oxynum	1.8 KG	16.00 EUR
HT-1065	Media Keyboard	Oxynum	2.3 KG	26.00 EUR
HT-1066	Mousepad	Oxynum	80 G	6.99 EUR
HT-1067	Ergo Mousepad	Oxynum	80 G	8.99 EUR
HT-1068	Designer Mousepad	Fasttech	90 G	12.99 EUR
HT-1069	Universal card reader	Fasttech	45 G	14.00 EUR

Filter By: Price Reset

Search

Less Than 100

Between 100 and 1000

More Than 1000

OK Cancel

  

Products

Filtered By: Price (Less Than 100)

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1051	Ultra Jet Mobile	Printer for All	46 x 32 x 25 cm	1.9 KG	99.00 EUR
HT-1055	Multi Print	Printer for All	55 x 45 x 29 cm	6.3 KG	99.00 EUR
HT-1060	Cordless Mouse	Oxynum	6 x 14.5 x 3.5 cm	0.09 KG	9.00 EUR
HT-1061	Speed Mouse	Oxynum	7 x 15 x 3.1 cm	0.09 KG	7.00 EUR
HT-1062	Track Mouse	Oxynum	3 x 7 x 4 cm	0.03 KG	11.00 EUR
HT-1063	Ergonomic Keyboard	Oxynum	50 x 21 x 3.5 cm	2.1 KG	14.00 EUR
HT-1064	Internet Keyboard	Oxynum	52 x 25 x 3 cm	1.8 KG	16.00 EUR
HT-1065	Media Keyboard	Oxynum	51.4 x 23 x 4 cm	2.3 KG	26.00 EUR
HT-1066	Mousepad	Oxynum	15 x 6 x 0.2 cm	80 G	6.99 EUR
HT-1067	Ergo Mousepad	Oxynum	15 x 6 x 0.2 cm	80 G	8.99 EUR
HT-1068	Designer Mousepad	Fasttech	24 x 24 x 0.6 cm	90 G	12.99 EUR
HT-1069	Universal card reader	Fasttech	6 x 6 x 3 cm	45 G	14.00 EUR
HT-1070	Protra V	Ultrasonic Limited	22 x 25 x 17 cm	0.255 KG	70.00 EUR

Supplier	Weight
Printer for All	1.9 KG
Printer for All	6.3 KG
Oxynum	0.09 KG
Oxynum	0.09 KG
Oxynum	0.03 KG
Oxynum	2.1 KG
Oxynum	1.8 KG
Oxynum	2.3 KG
Oxynum	80 G
Oxynum	80 G
Fasttech	90 G

Filter By: Price Reset

Search

Less Than 100

Between 100 and 1000

More Than 1000

**OK** Cancel

Search  **Go** Show Filter Bar

Products ↑↓ ▾

Filtered By: Price (More Than 1000)

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1001	Notebook Basic 17	Very Best Screens	29 x 17 x 3.1 cm	4.5 KG	1,249.00 EUR
HT-1002	Notebook Basic 18	Very Best Screens	28 x 19 x 2.5 cm	4.2 KG	1,570.00 EUR
HT-1003	Notebook Basic 19	Smartcards	32 x 21 x 4 cm	4.2 KG	1,650.00 EUR
HT-1010	Notebook Professional 15	Very Best Screens	33 x 20 x 3 cm	4.3 KG	1,999.00 EUR
HT-1011	Notebook Professional 17	Very Best Screens	33 x 23 x 2 cm	4.1 KG	2,299.00 EUR
HT-1022	Comfort Easy	Technocom	84 x 1.5 x 14 cm	0.2 KG	1,679.00 EUR
HT-1037	Flat XL	Very Best Screens	54.5 x 22.1 x 39.1 cm	17 KG	1,230.00 EUR
HT-1085	Copymaster	Alpha Printers	45 x 42 x 22 cm	23.2 KG	1,499.00 EUR
HT-1137	Flat XXL	Technocom	54 x 22 x 38 cm	18 KG	1,430.00 EUR
HT-1210	PC Power Station	Technocom	28 x 31 x 43 cm	2.3 KG	2,399.00 EUR
HT-1500	Server Basic	Technocom	34 x 35 x 23 cm	18 KG	5,000.00 EUR
HT-1501	Server Professional	Technocom	29 x 30 x 27 cm	25 KG	15,000.00 EUR
HT-1502	Server Power Pro	Technocom	22 x 27.2 x 27 cm	25 KG	25,000.00 EUR

## 6. Go on Main Search, search either in Product ID or Product Name or Supplier

 Show Filter Bar

Products						↑↓	▽
Product ID	Product Name	Supplier	Dimensions	Weight	Price		
HT-1037	Flat XL	Very Best Screens	54.5 x 22.1 x 39.1 cm	17 KG	1,230.00 EUR		
HT-1137	Flat XXL	Technocom	54 x 22 x 38 cm	18 KG	1,430.00 EUR		
HT-6131	Flat Watch HD37	Very Best Screens	99.1 x 26 x 61 cm	2.2 KG	1,199.00 EUR		



## 7. Go on Sub Search, search in Product ID and Product Name and Supplier

Search Go Hide Filter Bar

Product ID:  Product Name:  Supplier:

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1000	Notebook Basic 15	Very Best Screens	30 x 18 x 3 cm	4.2 KG	956.00 EUR
HT-1001	Notebook Basic 17	Very Best Screens	29 x 17 x 3.1 cm	4.5 KG	1,249.00 EUR
HT-1002	Notebook Basic 18	Very Best Screens	28 x 19 x 2.5 cm	4.2 KG	1,570.00 EUR
HT-1003	Notebook Basic 19	Smartcards	32 x 21 x 4 cm	4.2 KG	1,650.00 EUR
HT-1007	ITelO Vault	Technocom	32 x 22 x 3 cm	0.2 KG	299.00 EUR
HT-1100	Smart Office	Technocom	15 x 6.5 x 2.1 cm	1.2 KG	89.90 EUR
HT-6100	Beam Breaker B-1	Titanium	30.4 x 23.1 x 23 cm	1.7 KG	469.00 EUR
PF-1000	Flyer	Titanium	46 x 30 x 3 cm	0.01 KG	0.00 EUR

Search Go Hide Filter Bar

Product ID:  Product Name:  Supplier:

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1000	Notebook Basic 15	Very Best Screens	30 x 18 x 3 cm	4.2 KG	956.00 EUR
HT-1001	Notebook Basic 17	Very Best Screens	29 x 17 x 3.1 cm	4.5 KG	1,249.00 EUR
HT-1002	Notebook Basic 18	Very Best Screens	28 x 19 x 2.5 cm	4.2 KG	1,570.00 EUR
HT-1003	Notebook Basic 19	Smartcards	32 x 21 x 4 cm	4.2 KG	1,650.00 EUR

Search Go Hide Filter Bar

Product ID:  Product Name:  Supplier:

Product ID	Product Name	Supplier	Dimensions	Weight	Price
HT-1003	Notebook Basic 19	Smartcards	32 x 21 x 4 cm	4.2 KG	1,650.00 EUR