

REQUIREMENT SPECIFICATION ARTICLES STATISTICS

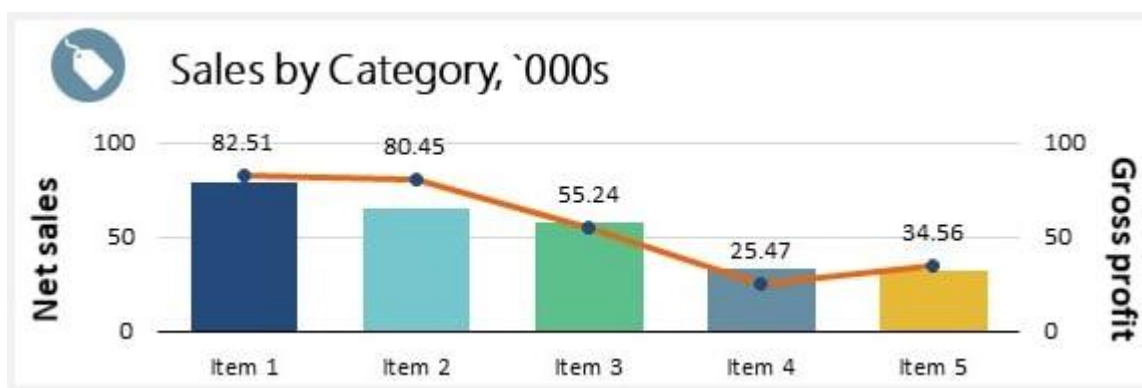
Clearly defined requirements are essential signs on the road of a successive project. This requirement specification will establish a formal agreement between the client and a provider. This article is focused on functional and non-functional requirements.

Functional requirement

1. The user has to have access to a particular Shop.
2. Then, you need to have access the article statistics module which is usually in the form of a table, where all the articles found in the shop are mentioned.
3. The articles in the table are arranged in order of the revenue generated by each article (from highest to the lowest).

Brand	CY Qty	CY Sales	PY Qty	PY Sales
Fresh Farms Inc.	109,907	\$660,238.75	104,334	\$621,103.29
Marvin's	106,266	\$654,423.88	98,148	\$594,455.29
Mastro	86,970	\$614,080.16	87,100	\$612,724.67
Nesley	86,955	\$456,014.11	88,991	\$469,080.54
Crisco	73,116	\$423,018.21	68,297	\$404,281.35
Campbells	70,360	\$420,920.07	72,404	\$458,589.77
Village Farms International	69,779	\$386,553.28	72,528	\$397,641.37
Dempsters	51,955	\$374,797.25	54,449	\$401,202.67

4. The user will then be able to determine the article with the highest revenue performance and that with the lowest revenue performance.
5. From this information can then be generated a bar chart showing the revenue gotten from each product, either daily, weekly, monthly or yearly, depending on the user.



6. It equally has to display articles that are out of stock or those going towards out of stock.



A brief summary can be seen on the diagrams below:

