Feasibility Study in sales company

Business Need :

Our business needs separated into some targets to be provided

1-Ease of getting a purchases

2-Reduce time and effort

3-Knowing the types of purchases and sales , validity date, quantity and quality

4-Increase income And reduce cost

5-Ease of knowing information about employees or customers

6-Ease of storing new products and knowing where they are

7-Increase the number of customers and sales

8-Ease of dealing with customers and knowing their claims

9-Ease of knowing information about purchases and sales

10-Easy to import and export products quickly

Functionality :

1-Facilitate the transaction between suppliers and customers and

2-Know the existing and consumed products

3-Deliver products through sale representative in the shortest time

4-Facilitating customer access to the products they want

5-Providing all kinds of products to customers

6-Record all exports and imports

7-Store products in the company's warehouse

8-Provide online access with customers

Business requirements:

1-Management team responsible for follow-up work

2-Concept of database for purchases, sales, customers and employees

3-Concept of android

4-Staff with experience and competence

5-Trucks(big car) transport product

6-Mobile service

7-Big store for all products

8-Website for company

Tangible value:

1-Increase profits and reduce costs

2-Availability of products easily and availability in the market

3-Employment a lot of employees

4-Increase the number of new customers

Intangible value:

1-Save time and effort for employees at work

2-Increase customer confidence

3-easy to get products in less time

4-Increasing the movement of import and export

5-provide products

Technical Feasibility:

Familiarity With Application:

1-We must be aware of all operations such as the process of registering purchases and sales, buying and selling operations

2- monitoring employees, the websites of the project and the market

3-Monitoring the movement of transport trucks and sales representatives

4-Monitoring the validity date of purchases and making sure that the goods reach the customers

5-Monitor and record merchandise storage process

Familiarity With Technology

1-There must be a team specialized in Android and mobile applications

2-There must be a team specialized in the technology site of the company

3-Monitoring databases for employees, customers, purchases and sales

4-Follow up on customer emails

Projects Size:

A large project with a lot of operations and it requires a lot of employees, a website and a lot of equipment

Compatibility:

Integrating the system with a website and mobile service, storing all purchases and recording sales

Economical study :

	year 0	year 1	year2	year 3	Total
Total Benefits		5×10^6	8×10^6	9×10^6	22×10^6
Total Costs	5×10^6	4.5×10^6	3×10^6	2.5×10^6	15×10^6
Net Benefits	$[5\times10^6]$	0.5×10^6	5×10^6	6.5×10^6	7×10^6
Cumulative Net Cash Flow	$[5\times10^6]$	$[4.5\times10^6]$	0.5×10^6	7×10^6	

B.F.P=YEARS NAGATIVE + (YEAR NET CASH -- YEAR COMM) / YEAR COMM

B.F.P= $1+(5\times10^6--0.5\times10^6)/5\times10^6$

B.F.P=1.9

ROI=(TOTAL BENEFITS--TOTAL COST)/TOTAL COST

ROI=$(22\times10^6--15\times10^6)/15\times10^6$

ROI=.466   ROI=46.6%

Organization Feasibility:

From an organizational perspective, this project is large and has a lot of operations and staff.

The goal of the project is to increase income, reduce cost, deliver goods in the shortest time and increase the number of customers.