Name of requirement	Register as a manager	Unit	Identification number	1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team

Application analysis

The manager will be able to register to the site. The details needed to register are: full name(only letters), password (only number of 5 digits), unique ID number(only 9 digits), this function lets the user sign up to the system. If one of the details entered does not match the requirements, an appropriate error message will be printed and the previous menu will be displayed again.

Name of requirement	Log in as a manager	Unit	Identification number	2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

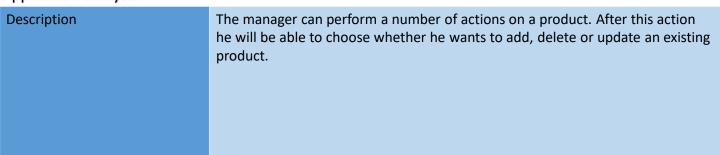
Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team

Application analysis

The manager will be able to log in to the site (after the registration). The manager will be requested to insert ID number and a password. If by any reason the log in details entered were incorrect, he'll receive a message in accordance, and he won't be able to log in.

N	lame of requirement	Actions on a product	Unit	Identification number	3
S	ystem name	scExpress		Date of application	
N	lame that requires	Beni	End date required	Phone number	
U	Irgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team



Name of requirement	Adding a product	Unit	Identification number	3.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team

Application analysis

The manager will be able to add a new product to the website. The manager will be requested to enter the following details about the product: full name and quantity. if the name already exists or quantity is a negative number than a matching message will be displayed.

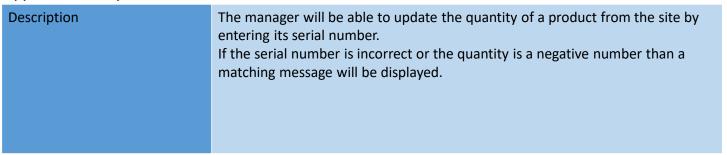
Name of requirement	removing a product	Unit	Identification number	3.2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team

Description	The manager will be able to remove a product from the site by entering his
	serial number. If the serial number is incorrect than a matching message will be displayed.

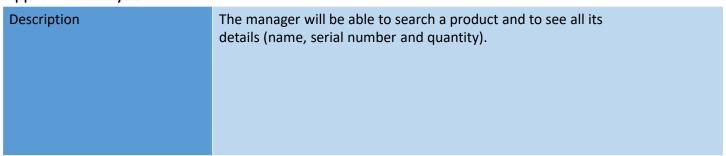
Na	ame of requirement	Updating a product	Unit	Identification number	3.3
Sy	stem name	scExpress		Date of application	
Na	ame that requires	Beni	End date required	Phone number	
Ur	gency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team



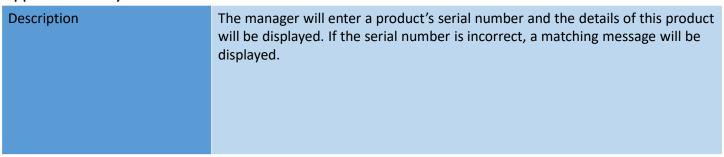
Name of requirement	Search a product	Unit	Identification number	4
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team



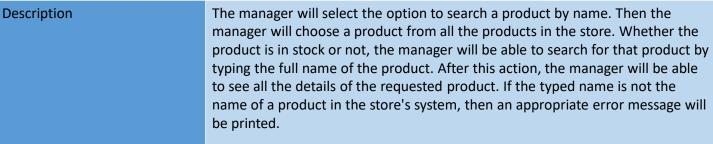
Name of requirement	Search a product by serial number	Unit	Identification number	4.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Sharon Angdo
Email	sharon12@gmail.com	Phone number	052-6618-862	Organizational affiliation	Development team



ľ	Name of requirement	Search a product by name	Unit	Identification number	4.2
S	iystem name	scExpress		Date of application	
١	Name that requires	Beni	End date required	Phone number	
ι	Jrgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team



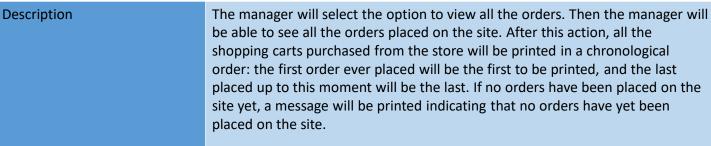
Name of requirement	Product price change	Unit	Identification number	5
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team

Description	The manager will select the option to change the price of a product. Then the manager will choose a product from all the products in the store. Whether the product is in stock or not, the manager will be able to find that product by typing the full name of the product. After this action, the manager will be able to increase or decrease the price of the product. The lowest price he can type is 0. If the typed name is not the name of a product in the store's system or the new price typed is a negative number, then an appropriate error message will be printed.
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Name of requirement	View all orders	Unit	Identification number	6
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team



Name of requirement	Change order status	Unit	Identification number	7
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

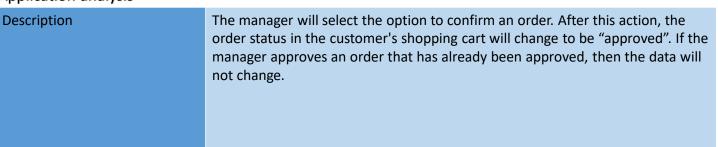
Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team

Application analysis

The manager will select the option to confirm / cancel an order. The manager will be presented with a line asking him to enter the serial number of the order. After this action he will be presented with 2 options: the first option is to confirm the order and the second option is to cancel the order. If the serial number does not exist in the system, an appropriate error message will be printed.

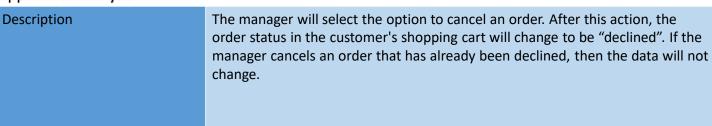
Name of requirement	Confirm order	Unit	Identification number	7.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team



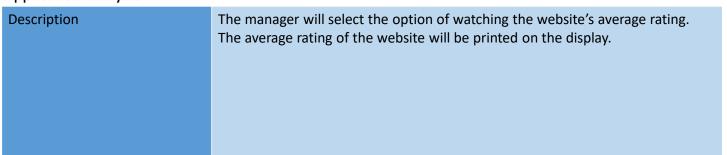
Name of requirement	Cancel order	Unit	Identification number	7.2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team



Name of requirement	Watching the average rating of the site	Unit	Identification number	8
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team



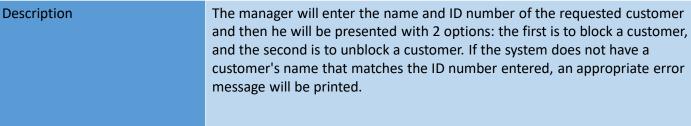
Name of requirement	Actions on a customer	Unit	Identification number	9
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team

Description	The manager will select the option of actions on a customer. A message will then be displayed to the manager asking him to enter the name and ID number
	of the customer.

Name of requirement	Search a client	Unit	Identification number	9.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team



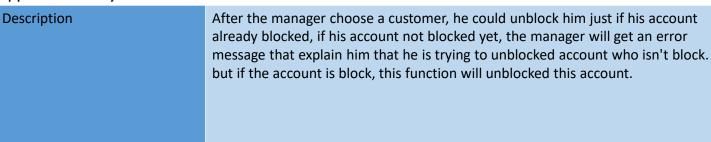
Name of requirement	Blocking account	Unit	Identification 9.1.1 number
System name	scExpress		Date of application
Name that requires	Beni	End date required	Phone number
Urgency of execution	Medium priority		Reference

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team

Description	After the manager chooses a customer, he could block him. Blocked account can't log in to his account, and If the customer will try to log in for a blocked account, he will get an error message that explain him that he is blocked by the manager.

Name of requirement	Unblocking account	Unit	Identification number	9.1.2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team



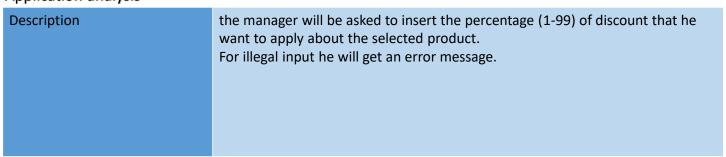
Name of requi	rement	Option for discounts	Unit	Identification number	10
System name		scExpress		Date of application	
Name that req	uires	Beni	End date required	Phone number	
Urgency of exe	cution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team

Description	this function let the manager do or disable a discount for a specific product by his serial number. First he needs to choose legal serial number of product, then he gets into a menu that ask him if he wants to do or disable a discount.

Name of requirement	Do a discount	Unit	Identification number	10.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team



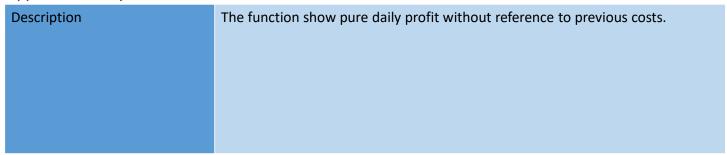
Name of requirement	Disable a discount	Unit	Identification number	10.2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team

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Description	If the selected product has a discount, this function will disable it and the price will back to be the original price. If the selected product has no discount, this function will pop an error message and do nothing.

Name of requirement	Daily economic balance	Unit	Identification number	11
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team



Name of requirement	Inventory check	Unit	Identification number	12
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team

Description	It's open a menu with 2 options:
	1 – show all the products are not in stock
	2 – show all the products and their quantity in stock
	For illegal selection the program will pop an error message and let the manager
	try again.

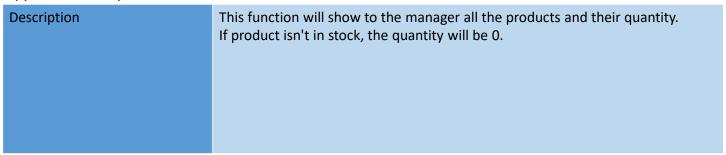
Name of requirement	Show the products which aren't in stock	Unit	Identification number	12.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team

Description	This function will print to the manager only the products that are not in stock right now.

Name of requirement	Show the products and their quantity	Unit	Identification number	12.2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team



Name of requirement	Manager log out	Unit	Identification number	13
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team

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Description	The manager will choose the option to log out. This function will log out his account, then will pop the first menu with the register/log in options.
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ľ	Name of requirement	Extreme scenarios and overloading	Unit	Identification number	14
S	System name	scExpress		Date of application	
ľ	Name that requires	Beni	End date required	Phone number	
U	Jrgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Stav Sharabi
Email	stav21@gmail.com	Phone number	052-8191022	Organizational affiliation	Development team

Description	A non-functional requirement. The program servers will be prepared for extreme scenarios and overload such as holidays, big discounts, etc. the site will be able to stay online when a huge amount of people try to log in at the same time.

Name of requirement	Website security	Unit	Identification number	15
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Doron Spitzer
Email	doronspitzer601@gmail.c om	Phone number	052-4797714	Organizational affiliation	Development team

Application analysis

Description

A non-functional requirement.

The website will be prepared for hacking scenarios, like stolen data, user's info and etc. This includes dealing with threats like trojan horses, viruses, worms and phishing as well.

Name of requirement	Voltage drop & internet reception	Unit	Identification number	16
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Doron Spitzer
Email	doronspitzer601@gmail.c om	Phone number	052-4797714	Organizational affiliation	Development team

Application analysis

A non-functional requirement.

As a growing company we could suffer from a voltage drop that could affect the work during our time at the workspace.

We shall test our environment by a qualify electrician, and run from time to time an internet reception test to check our internet performances.

Name of requirement	Registration	Unit	Identification number	17
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	te	7/11/21	Role	Developer	Name	Doron Spitzer
Ema	nail	doronspitzer601@gmail.c om	Phone number	052-4797714	Organizational affiliation	Development team

Description	The user may be able to register to the website that he could purchase the products. Without the registration the user will not be able to enter the site and make purchases. The details needed to register are: full name(only letters), password (only number of 5 digits) unique ID number(only 9 digits), this function let the user sign up to the system. If one of the details entered does not match the
	requirements an appropriate error message will be printed and the previous menu will be displayed again.

Name of requirement	Customer log in	Unit	Identification number	18
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Doron Spitzer
Email	doronspitzer601@gmail.c om	Phone number	052-4797714	Organizational affiliation	Development team

Application analysis

Description

The user will be able to log in to the site (after the registration). The user will be requested to insert ID number and a password. After that the user will be able to go through his history of purchases, make new orders and the other functions that available to the users.

if by any reason the user is blocked or that the log in details entered were incorrect, he'll receive a message in accordance ,and he won't be able to log in.

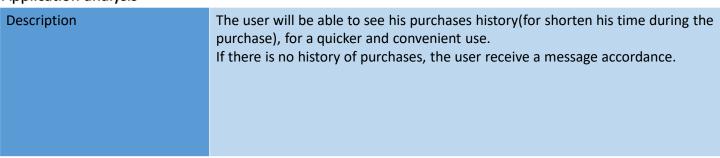
Name of requirement	Club member	Unit	Identification number	18.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
Email	Guy11@gmail.com	Phone number	052-8811-249	Organizational affiliation	Development team

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Description	The customer will be able to do a club membership. By choosing this option he will be a club member and this membership will allow him to get a discount of 10% on every purchase on the site. The data will be updated in his customer details. If the customer already has a club membership, the data won't be changed.

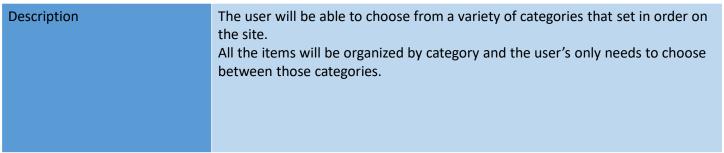
Name of requirement	See his purchases history	Unit	Identification number	19
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Doron Spitzer
Email	doronspitzer601@gmail.c om	Phone number	052-4797714	Organizational affiliation	Development team



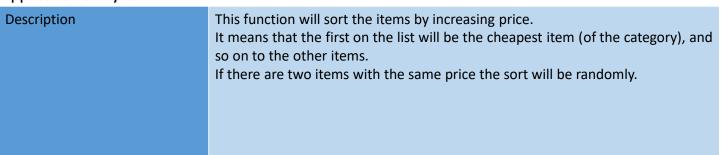
Name of requirement	Variety of categories	Unit	Identification number	20
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Doron Spitzer
Email	doronspitzer601@gmail.c om	Phone number	052-4797714	Organizational affiliation	Development team



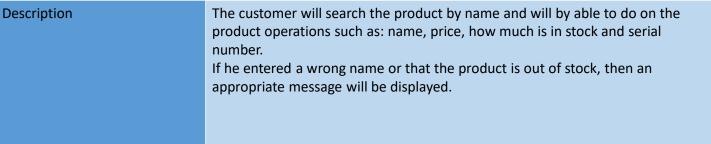
Name of requirement	Sort by increasing price	Unit	Identification number	21
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Medium priority		Reference	

Date	7/11/21	Role	Developer	Name	Doron Spitzer
Email	doronspitzer601@gmail.c om	Phone number	052-4797714	Organizational affiliation	Development team



Name of requirement	Product search by name	Unit	Identification number	22
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team



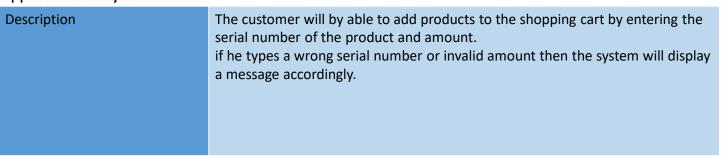
Name of	requirement	Watching the average rating of the site	Unit	Identification number	23
System n	ame	scExpress		Date of application	
Name tha	at requires	Beni	End date required	Phone number	
Urgency	of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team

Description	This function allows the customer to see the average rating of the site. the average rating of the site will be printed.

Name of requirement	Adding products to the cart	Unit	Identification number	24
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team



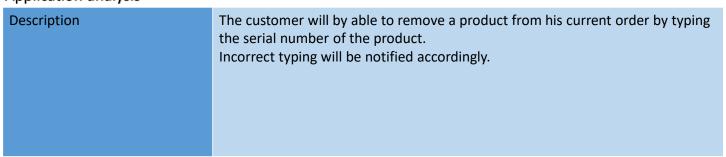
Name of requirer	nent	View current order	Unit	Identification number	25
System name		scExpress		Date of application	
Name that requir	es	Beni	End date required	Phone number	
Urgency of execu	tion	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team

7 Approaction arranges	
Description	The customer will be able to watch his current order and then proceed to payment or remove some of the products from the shopping cart.

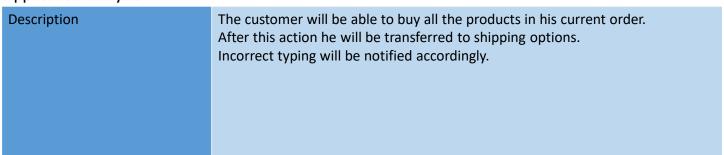
Name of requirement	Remove product	Unit	Identification number	25.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	Nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team



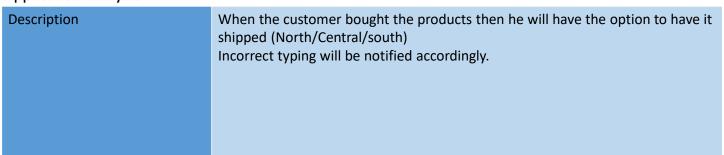
Name of requirement	Buy all the product	Unit	Identification number	25.2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team



Name of requirement	Deliveries	Unit	Identification number	25.2.1
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team



Name of requirement	Payment	Unit	Identification number	25.2.2
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team

Description	An optional requirement: After the decision of whether to accept delivery or not ,comes the part of the payment where the customer enters the credit details and then there will be a verification with the bank.

Name of requirement	Site rating	Unit	Identification number	26
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Low priority		Reference	

Date	7/11/21	Role	Developer	Name	Nicolas kawer
Email	nicolaskawer@gmail.com	Phone number	0523342032	Organizational affiliation	Development team

Application analysis						
Description	The customer will be able to rate the site from 1 to 5 (integer). Incorrect typing will be notified accordingly.					

Name of requirement	Customer log out	Unit	Identification number	27
System name	scExpress		Date of application	
Name that requires	Beni	End date required	Phone number	
Urgency of execution	Top priority		Reference	

Date	7/11/21	Role	Developer	Name	Guy Shabtay
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