Page: SignUpmain.html (when click 'User Signup')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Username	a	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Username can contain 2 to 15 digital numbers, letters or underline without empty space. There is only 1 character.
Username	aaaaaaaaaaaaaaaa	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Username can contain 2 to 15 digital numbers, letters or underline without empty space. There are 16 characters.
Username	Sue Jane	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline	Username can contain 2 to 15 digital numbers, letters or underline without empty space. There

		without empty space.	without empty space.	exists empty space.
Username	¥¥##	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Username can contain 2 to 15 digital numbers, letters or underline without empty space.
Username	中文你好	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space.	Username can contain 2 to 15 digital numbers, letters or underline without empty space.
Username	Sam	valid	valid	It is a valid username
Customer's real name	a	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or	Realname can only contain 2 to 15 digital numbers, letters or underline without empty

		underline without empty space.	underline without empty space.	space. There is only 1 character.
Customer's real name	aaaaaaaaaaaaaaaa	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or underline without empty space.	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or underline without empty space.	Realname can only contain 2 to 15 digital numbers, letters or underline without empty space. There are 16 characters.
Customer's real name	Sue Jane	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or underline without empty space.	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or underline without empty space.	Realname can only contain 2 to 15 digital numbers, letters or underline without empty space. There exists empty space.
Customer's real name	¥¥##	Invalid Username! Username can contain 2 to 15 digital numbers, letters or	Invalid Username! Username can contain 2 to 15 digital numbers, letters or	Username can contain 2 to 15 digital numbers, letters or underline

		underline without empty space.	underline without empty space.	without empty space.
Customer's real name	中文你好	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or underline without empty space.	Invalid Realname! Realname can only contain 2 to 15 digital numbers, letters or underline without empty space.	Realname can only contain 2 to 15 digital numbers, letters or underline without empty space.
Customer's real name	Sam	valid	valid	It is a valid customer's real name
Password	1	Invalid Password! Password can only contain 6 to 15 digital numbers or letters without empty space.	Invalid Password! Password can only contain 6 to 15 digital numbers or letters without empty space.	Password can only contain 6 to 15 digital numbers or letters without empty space. There is only 1 character.
Password	111111111111111	Invalid Password! Password can only contain 6 to 15 digital	Invalid Password! Password can only contain 6 to 15 digital numbers or	Password can only contain 6 to 15 digital numbers or letters without

		numbers or letters without empty space.	letters without empty space.	empty space. There are 16 characters.
Password	1-23456	Invalid Password! Password can only contain 6 to 15 digital numbers or letters without empty space.	Invalid Password! Password can only contain 6 to 15 digital numbers or letters without empty space.	Password can only contain 6 to 15 digital numbers or letters without empty space. There exists underline.
Password	1 23456	Invalid Password! Password can only contain 6 to 15 digital numbers or letters without empty space.	Invalid Password! Password can only contain 6 to 15 digital numbers or letters without empty space.	Password can only contain 6 to 15 digital numbers or letters without empty space. There exists empty space.
Password	111111	valid	valid	It is a valid password.
Passport ID	222	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Passport ID can only contain 6 to 15 digital numbers or letters without empty space. There are

				only 3 characters.
Passport ID	2222222222222222	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Passport ID can only contain 6 to 15 digital numbers or letters without empty space. There are 16 characters.
Passport ID	EA123-45	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Passport ID can only contain 6 to 15 digital numbers or letters without empty space. There exists underline.
Passport ID	EA12 34	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Invalid PassportID! Passport ID can only contain 6 to 15 digital numbers or letters without empty space	Passport ID can only contain 6 to 15 digital numbers or letters without empty space. There exists empty space.

Passport ID	EA123456	Valid	valid	It is a valid passport ID
Telephone number	12345	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Telephone number can only consist of numbers between 6 to 15 digits. There are only 5 numbers.
Telephone number	1234567890123456	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Telephone number can only consist of numbers between 6 to 15 digits. There are over 16 numbers.
Telephone number	123456abc	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Telephone number can only consist of numbers between 6 to 15 digits. There exist letters in the number.
Telephone number	123 45667	Invalid Telephone Numbers!	Invalid Telephone Numbers!	Telephone number can only consist

		Telephone number can only consist of numbers between 6 to 15 digits.	Telephone number can only consist of numbers between 6 to 15 digits.	of numbers between 6 to 15 digits. There exist empty space in the number.
Telephone number	123-345667	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Invalid Telephone Numbers! Telephone number can only consist of numbers between 6 to 15 digits.	Telephone number can only consist of numbers between 6 to 15 digits. There exist underline in the number.
Telephone number	18167157533	valid	valid	It is a valid telephone number
Email Address	333	Invalid Email Address! The correct format is xxx@xxx.com	Invalid Email Address! The correct format is xxx@xxx.com	The correct format is xxx@xxx.com
Email Address	123@	Invalid Email Address! The correct format is xxx@xxx.com	Invalid Email Address! The correct format is xxx@xxx.com	The correct format is xxx@xxx.com
Email Address	123.com	Invalid Email Address! The correct format	Invalid Email Address! The correct format	The correct format is xxx@xxx.com

		is xxx@xxx.com	is xxx@xxx.com	
Email Address	123@gmail.c	Invalid Email Address! The correct format is xxx@xxx.com	Invalid Email Address! The correct format is xxx@xxx.com	The correct format is xxx@xxx.com
Email Address	@gmail.com	Invalid Email Address! The correct format is xxx@xxx.com	Invalid Email Address! The correct format is xxx@xxx.com	The correct format is xxx@xxx.com
Email Address	sam@gmail.com	valid	valid	It is a valid email address
Username	xtq	The username already exists, please register again!	The username already exists, please register again!	The username already exists. Username should be unique.
Username	Sam	Sign up successfully!	Sign up successfully!	Sign up successfully, the username is unique.

Example output:

Page: logincustomer.html (when click 'User Login')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Username; Password	xtq; 11111	Wrong name or password!	Wrong name or password	Wrong password
Username; Password	xtq; 111111	Log in successfully!	Log in successfully!	Log in successfully!

Example output:

Page: loginrep.html (when click 'Rep Login')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Username; Password	Rep1; 11111	Wrong name or password!	Wrong name or password	Wrong password
Username; Password	Rep1; 111111	Log in successfully!	Log in successfully!	Log in successfully!

localhost:8888 显示

Wrong name or password!

确定

localhost:8888 显示

Log in successfully!

确定

Page: loginmanager.html (when click 'Manager')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Username; Password	Manager1; 11111	Wrong name or password!	Wrong name or password	Wrong password
Username; Password	Manager1; 000000	Log in successfully!	Log in successfully!	Log in successfully!

localhost:8888 显示

Wrong name or password!

确定

localhost:8888 显示

Log in successfully!

确定

Page: buy.html (when click 'Buy Now')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
N95 respirators($5 each); surgical masks($2 each); surgical N95	A;1;2	You can only input numbers or you can not buy nothing!	You can only input numbers or you can not buy nothing!	Enter a letter.

respirators($10 each)				
N95 respirators($5 each); surgical masks($2 each); surgical N95 respirators($10 each)	-1;1;2	You can only input numbers or you can not buy nothing!	You can only input numbers or you can not buy nothing!	Enter a negative number.
N95 respirators($5 each); surgical masks($2 each); surgical N95 respirators($10 each)	0;0;0	You can only input numbers or you can not buy nothing!	You can only input numbers or you can not buy nothing!	Buy nothing! Enter 0; 0 ; 0
N95 respirators($5 each); surgical masks($2 each); surgical N95 respirators($10 each)	;1;2	Incorrect purchase!	Incorrect purchase!	Enter an empty space.
N95 respirators($5 each); surgical masks($2 each); surgical N95	1;1;1	valid	valid	Enter the quantity correctly.

respirators($10 each)				
Enter the employeeID you choose	a	You can only choose a rep in your region!	You can only choose a rep in your region!	Enter a letter.
Enter the employeeID you choose		You can only choose a rep in your region!	You can only choose a rep in your region!	Enter nothing.
Enter the employeeID you choose	5	You can only choose a rep in your region!	You can only choose a rep in your region!	Enter a wrong rep ID
Enter the employeeID you choose	1	valid	valid	Enter a rep ID correctly.

You can only input numbers or you can not buy nothing!

N95 respirators($5 each)

确定

localhost:8888 显示

Incorrect purchase!

确定

localhost:8888 显示

You can only choose a rep in your region!

确定

localhost:8888 显示

Place an order successfully!

确定

Page: deleteOrder.html (when click 'Delete Order Now')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Please enter the orderingID you want to	a	You can only enter numbers!	You can only enter numbers!	Enter a letter.

delete(you can only delete order in 24 hours)				
Please enter the orderingID you want to delete(you can only delete order in 24 hours)		You can only enter numbers!	You can only enter numbers!	Enter nothing. Only empty space.
Please enter the orderingID you want to delete(you can only delete order in 24 hours)	-1	You can only enter numbers!	You can only enter numbers!	Enter a negative number.
Please enter the orderingID you want to delete(you can only delete order in 24 hours)	5	Please enter a correct Ordering ID of You!	Please enter a correct Ordering ID of You!	Enter a wrong ordering ID.(not a ordering ID of yourself)
Please enter the orderingID you want to delete(you can only delete order in 24 hours)	31	You can only delete order in 24 hours!	You can only delete order in 24 hours!	Enter a wrong ordering ID(over 24 hours).

Please enter the orderingID you want to delete(you can only delete order in 24 hours)	Enter the ordering ID you just place(e.g 57)	Delete an order successfully!	Delete an order successfully!	Enter a correct orderingID.

localhost:8888 显示

You can only enter numbers!

确定

localhost:8888 显示

Please enter a correct Ordering ID of You!

确定

localhost:8888 显示

Delete an order successfully!

确定

localhost:8888 显示

You can only delete order in 24 hours!

确定

Page: repDeleteOrder.html (when rep click 'Delete Order Now')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds your quota)	a	You can only enter numbers!	You can only enter numbers!	Enter a letter.
Please enter the orderingID you want to		You can only enter numbers!	You can only enter numbers!	Enter nothing. Only empty space.

delete(you can only delete order in 24 hours and you can only delete the order when exceeds your quota)				
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds your quota)	-1	You can only enter numbers!	You can only enter numbers!	Enter a negative number.
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds your quota)	5	Please enter a correct Ordering ID of You!	Please enter a correct Ordering ID of You!	Enter a wrong ordering ID.(not a ordering ID of yourself).

Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds your quota)	31	You can only delete order in 24 hours!	You can only delete order in 24 hours!	Enter a wrong ordering ID(over 24 hours).
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds your quota)	Enter the ordering ID user just place on and exceeds quota (as I have not place any order exceed quota, if you need to test this function, you need to place an order exceeds quota first.	Delete an order successfully!	Delete an order successfully!	Enter a correct orderingID.

Page: assignRep.html (when manager click 'Assign Rep')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Please enter the employeeID you want to change	a	You can only enter numbers!	You can only enter numbers!	Enter a letter.
Please enter the employeeID you want to change		You can only enter numbers!	You can only enter numbers!	Enter nothing.
Please enter the employeeID you want to change	-1	You can only enter numbers!	You can only enter numbers!	Enter a negative number.
Please enter the employeeID you want to change	100	EmployeeID is not in the range!	EmployeeID is not in the range!	Enter a wrong employeeID

Please enter the employeeID you want to change	1	Change region successfully!	Change region successfully!	Enter a correct employeeID

localhost:8888 显示

You can only enter numbers!

确定

localhost:8888 显示

EmployeeID is not in the range!

确定
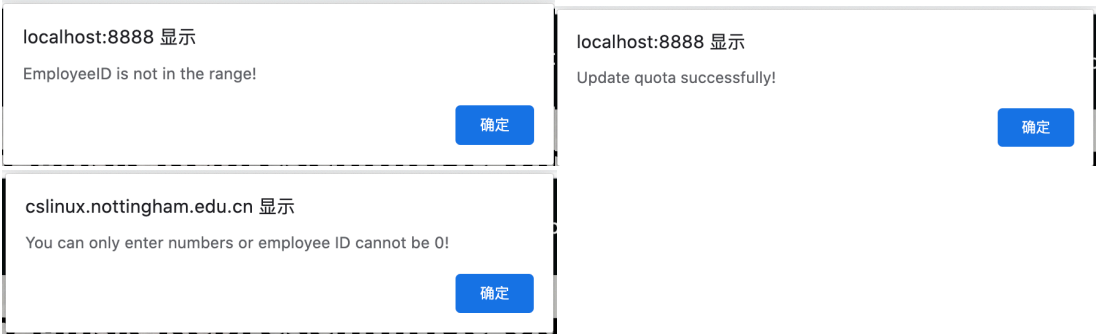
localhost:8888 显示

Change region successfully!

确定

Page: changeQuota.html (when manager click 'Change Quota')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Please enter the quota of N95 you want to update; Please enter the quota of N95 you want to update; Please enter the quota of N95 you want to update	A;100;200	You can only enter numbers!	You can only enter numbers!	Enter a letter.
Please enter the quota of N95 you want to update;	-1;100;200	You can only enter numbers!	You can only enter numbers!	Enter a negative number.

Please enter the quota of N95 you want to update; Please enter the quota of N95 you want to update				
Please enter the quota of N95 you want to update; Please enter the quota of N95 you want to update; Please enter the quota of N95 you want to update	;100;200	You can only enter numbers!	You can only enter numbers!	Enter an empty space.
Please enter the quota of N95 you want to update; Please enter the quota of N95 you want to update; Please enter the quota of N95 you want to update	500;500;500	valid	valid	Enter the quantity correctly.

Please enter the employeeID you want to change	a	You can only enter numbers!	You can only enter numbers!	Enter a letter.
Please enter the employeeID you want to change	100	EmployeeID is not in the range!	EmployeeID is not in the range!	Enter a wrong rep ID
Please enter the employeeID you want to change	1	valid	valid	Enter a rep ID correctly.

localhost:8888 显示

EmployeeID is not in the range!

确定

localhost:8888 显示

Update quota successfully!

确定

cslinux.nottingham.edu.cn 显示

You can only enter numbers or employee ID cannot be 0!

确定

Page: managerDeleteOrder.html (when manager click 'Delete Order Now')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Please enter the orderingID you want to delete(you can only delete	a	You can only enter numbers!	You can only enter numbers!	Enter a letter.

order in 24 hours and you can only delete the order when exceeds quota)				
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds quota)		You can only enter numbers!	You can only enter numbers!	Enter nothing. Only empty space.
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds quota)	-1	You can only enter numbers!	You can only enter numbers!	Enter a negative number.
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you	31	You can only delete order in 24 hours!	You can only delete order in 24 hours!	Enter a wrong ordering ID(over 24 hours).

can only delete the order when exceeds quota)				
Please enter the orderingID you want to delete(you can only delete order in 24 hours and you can only delete the order when exceeds quota)	Enter the ordering ID user just place on and exceeds quota (as I have not place any order exceed quota, if you need to test this function, you need to place an order exceeds quota first.	Delete an order successfully!	Delete an order successfully!	Enter a correct orderingID.

localhost:8888 显示

You can only enter numbers!

确定

localhost:8888 显示

You can only delete order in 24 hours!

确定

localhost:8888 显示

Delete an order successfully!

确定

Page: viewCustomer.html (when manager click 'Order(User)')

Test	Inputs	Expected Outcome	Actual Outcome	Reason
Please enter the Customer's username you want to check	000	Username does not exist!	Username does not exist!	Enter a wrong username which does not exist.
Please enter the Customer's username you want to check	Ann	Average number of N95 is: 2.3333; Average number of Surgical Mask is: 2.3333; Average number of Surgical N95 is: 2.3333; Average amount is: 39.666664; Sum of N95: 7; Sum of Surgical Mask: 7; Sum of Surgical N95: 7; Count the	Average number of N95 is: 2.3333; Average number of Surgical Mask is: 2.3333; Average number of Surgical N95 is: 2.3333; Average amount is: 39.666664; Sum of N95: 7; Sum of Surgical Mask: 7; Sum of Surgical N95: 7; Count the	

		order number: 3	order number: 3	

localhost:8888 显示

Average number of N95 is: 2.3333
Average number of Surgical Mask is: 2.3333
Average number of Surgical N95 is: 2.3333
Average amount is: 39.666666666666664
Sum of N95: 7
Sum of Surgical Mask: 7
Sum of Surgical N95: 7
Count the order number: 3

确定

localhost:8888 显示

Username does not exist!

确定