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

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

Without empty space. space. space. Username		•	•		
Username			without empty	without empty	exists empty
Username! Username! can contain 2 to 15 digital numbers, letters or underline without empty space. Username Username! Username to 15 digital numbers, letters or underline without empty space. Username Username! Username without empty space. Username! Username! Username! can contain 2 Username to 15 digital numbers, letters or underline without empty space. Username! Username! Username to 15 digital can contain 2 to 15 digital to 15 digital letters or underline without empty space. Username Username to 15 digital numbers, letters or letters or underline without empty without empty space. Username Sam valid valid It is a valid username Customer's a Invalid Invalid Realname Realname! Realname! Realname Realname Realname can only can only 15 digital numbers, letters or underline to can only can only contain 2 to letters or underline to can only can only can only contain 2 to letters or underline underline to can only can only can only can only contain 2 to underline underline underline teters or underlin			space.	space.	space.
Username can contain 2 to 15 digital numbers, letters or underline without empty space. Username deters or letters or underline without empty space. Username deters or underline without empty space. Username deters or underline without empty space. Username lusername! Username can contain 2 to 15 digital numbers, numbers, numbers, letters or underline without empty space. Username Username to 15 digital numbers, letters or underline without empty space. Username lusername to 15 digital numbers, letters or underline without empty space. Username Without empty without empty space. Username Realname! Realname can only can only can only can only can only contain 2 to underline underline can only can only can only can only contain 2 to underline underline underline can only can only can only can only contain 2 to underline underline underline can only can only can only contain 2 to underline underline underline underline can only contain 2 to contain 2 to contain 2 to contain 2 to underline underline underline underline underline can contain 2 to contain 2 to contain 2 to underline underline underline underline can contain 2 to contain 2 to underline underline underline can contain 2 to contain 2 to underline unde	Username	¥¥##	Invalid	Invalid	Username
Can contain 2 to 15 digital numbers, letters or underline without empty space. Username 中文你好 Invalid Invalid Username! Username can contain 2 to 15 digital numbers, letters or underline without empty space. Username Username! Username! to 15 digital numbers, letters or underline without empty space. Username Username! Username! to 15 digital numbers, letters or underline without empty space. Username Valid It is a valid username Username Realname! Realname! can only can only can only contain 2 to letters or underline underline without empty space. Username Sam Valid Invalid Realname can only can only can only contain 2 to letters or underline underline can only can only can only can only contain 2 to contain 2 to contain 2 to contain 2 to underline underline can only contain 2 to contain 2 to contain 2 to contain 2 to underline contain 2 to contain 2 to underline underline contain 2 to underline can only can only can only can only contain 2 to underline underline contain 2 to contain 2 to contain 2 to underline underline can only can only can only can only contain 2 to underline underline underline can only contain 2 to contain 2 to contain 2 to underline underline underline can only can only can only contain 2 to contain 2 to underline underline underline underline can contain 2 to contain 2 to contain 2 to underline			Username!	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 without empty space. Username Username! Username! to 15 digital numbers, letters or underline without empty space. Username Username! Username! to 15 digital numbers, letters or underline without empty space. Username Valid It is a valid username Username Name Valid It is a valid username Username Name Valid It is a valid username Realname! Realname! Realname! can only Realname Realname contain 2 to ladigital numbers, letters or underline without empty space.			Username	Username	to 15 digital
numbers, letters or letters or underline without empty space. Username 中文你好 Invalid Invalid Username Username! Username! Username to 15 digital can contain 2 to 15 digital numbers, letters or underline without empty space. Username Username to 15 digital letters or numbers, underline underline underline without empty space. Username Sam valid Invalid It is a valid username Customer's real name Realname! Realname Realname Realname Realname Realname contain 2 to contain 2 to contain 2 to numbers, underline username Realname contain 2 to contain 2 to contain 2 to numbers, underline username Realname contain 2 to contain 2 to numbers, underline username Realname contain 2 to contain 2 to numbers, underline underline can only can only 15 digital letters or numbers, underline underline contain 2 to numbers, underline underline underline can only can only 15 digital letters or numbers, underline underline underline underline can only can only 15 digital letters or numbers, underline			can contain 2	can contain 2	numbers,
letters or underline without empty space. Username 中文你好 Invalid Invalid Username Username! Username! Username to 15 digital can contain 2 to 15 digital numbers, letters or underline without empty space. Username Sam valid Valid Username to 15 digital numbers apace. Username Username to 15 digital letters or underline underline without empty space. Username Sam valid Valid It is a valid username Customer's real name Realname! Realname! can only Realname Realname contain 2 to contain 2 to numbers, underline to 15 digital letters or letters or without empty space.			to 15 digital	to 15 digital	letters or
underline without empty space. Username 中文你好 Invalid Invalid Username! Username! Username! to 15 digital can contain 2 to 15 digital numbers, numbers, underline without empty space. Username Sam Valid Valid It is a valid username Customer's real name Customer's real name Username! Username! to 15 digital letters or numbers, numbers, underline without empty space. Valid Valid It is a valid username Realname! Realname! Realname Realname Realname contain 2 to contain 2 to contain 2 to numbers, num			numbers,	numbers,	underline
Without empty space. Username 中文你好 Invalid Invalid Username! Username! to 15 digital can contain 2 to 15 digital numbers, numbers, letters or underline without empty space. Username Sam Valid Valid It is a valid username Customer's a Invalid Realname Realname! Realname! can only can only can only contain 2 to 15 digital letters or numbers, numbers, underline without empty space.			letters or	letters or	without empty
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Username! Username! can contain 2 Username Username to 15 digital numbers, to 15 digital to 15 digital letters or numbers, letters or letters or without empty underline underline without empty space. Username Sam Valid Valid It is a valid username Customer's a Invalid Realname! Realname! Realname Realname Realname Realname Contain 2 to can contain 2 to 15 digital numbers, letters or without empty space. Valid It is a valid username can only sealname can only can only 15 digital numbers, letters or underline without empty space.			space.	space.	
Username can contain 2 can contain 2 numbers, letters or numbers, numbers, letters or letters or underline without empty space. Username Sam valid valid It is a valid username Customer's a Invalid Invalid Realname real name Realname Realname Realname contain 2 to can only contain 2 to contain 2 to numbers, numbers, letters or underline without empty space.	Username	中文你好	Invalid	Invalid	Username
can contain 2 can contain 2 numbers, to 15 digital to 15 digital letters or numbers, letters or letters or without empty underline underline space. Username Sam valid valid It is a valid username Customer's a Invalid Realname! Realname! Realname! Realname Realname Realname contain 2 to can only can only 15 digital numbers, numbers, underline without empty space. It is a valid username Realname! can only contain 2 to can only contain 2 to formalid letters or numbers, numbers, underline			Username!	Username!	can contain 2
to 15 digital numbers, numbers, letters or underline underline underline without empty space. Username Sam valid valid It is a valid username Customer's real name Realname! Realname Realname Realname Realname Realname contain 2 to contain 2 to contain 2 to numbers, underline without empty space.			Username	Username	to 15 digital
numbers, letters or letters or without empty underline without empty space. Username Sam valid valid It is a valid username Customer's real name Realname! Realname Realname Realname Realname Realname contain 2 to can only can only contain 2 to numbers, 15 digital numbers, numbers, underline			can contain 2	can contain 2	numbers,
letters or underline underline space. Username Sam valid valid It is a valid username Customer's real name Realname! Realname Realname Realname Realname Realname contain 2 to can only can only contain 2 to facilitate for numbers, numbers, underline without empty space. Username Sam valid Valid It is a valid username Invalid Invalid Realname can only can only can only facilitate for numbers, underline			to 15 digital	to 15 digital	letters or
underline without empty space. Username Sam valid valid It is a valid username Customer's real name Realname! Realname! Realname contain 2 to can only can only contain 2 to numbers, 15 digital numbers, numbers, underline			numbers,	numbers,	underline
without empty space. Username Sam valid valid It is a valid username Customer's a Invalid Invalid Realname real name Realname! Realname! Realname contain 2 to can only can only can only contain 2 to contain 2 to numbers, 15 digital numbers, numbers, underline			letters or	letters or	without empty
Username Sam valid valid lt is a valid username Customer's real name Realname! Realname! can only Realname Realname contain 2 to can only can only contain 2 to contain 2 to numbers, 15 digital numbers, numbers, underline			underline	underline	space.
Username Sam valid valid It is a valid username Customer's a Invalid Invalid Realname real name Realname! Realname! Realname contain 2 to can only can only 15 digital contain 2 to contain 2 to numbers, 15 digital letters or numbers, numbers, underline			without empty	without empty	
Customer's a Invalid Invalid Realname real name Realname! Realname! Realname contain 2 to can only can only can only contain 2 to contain 2 to contain 2 to numbers, 15 digital letters or numbers, numbers, underline			space.	space.	
Customer's a Invalid Invalid Realname Realname! Realname! Can only Realname Realname contain 2 to can only can only can only 15 digital contain 2 to numbers, 15 digital letters or numbers, numbers, underline	Username	Sam	valid	valid	It is a valid
real name Realname! Realname! can only Realname Realname contain 2 to can only can only 15 digital contain 2 to contain 2 to numbers, 15 digital 15 digital letters or numbers, numbers, underline					username
Realname Realname contain 2 to can only can only contain 2 to numbers, 15 digital 15 digital letters or numbers, numbers, underline	Customer's	а	Invalid	Invalid	Realname
can only can only 15 digital contain 2 to contain 2 to numbers, 15 digital 15 digital letters or numbers, numbers, underline	real name		Realname!	Realname!	can only
contain 2 to contain 2 to numbers, 15 digital 15 digital letters or numbers, numbers, underline			Realname	Realname	contain 2 to
15 digital 15 digital letters or numbers, numbers, underline			can only	can only	15 digital
numbers, numbers, underline			contain 2 to	contain 2 to	numbers,
			15 digital	15 digital	letters or
letters or letters or without empty			numbers,	numbers,	underline
			letters or	letters or	without empty

underline without empty space. There without empty space. Space. Character. Customer's aaaaaaaaaaaaaa Invalid Realname! Realname! Realname! Realname contain 2 to can only can only 15 digital contain 2 to contain 2 to numbers, numbers, underline without empty space. There without empty space. There without empty space. There are nonly can only 15 digital letters or numbers, numbers, underline letters or without empty are 16 space. Space. Characters. Customer's real name Realname! Realname! Realname Re					
Customer's real name space. space. character. Customer's real name aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa			underline	underline	space. There
Customer's real name Realname! Realname! Realname! Realname! Realname! Realname! Can only Contain 2 to Can only			without empty	without empty	is only 1
real name Realname! Realname R			space.	space.	character.
Realname contain 2 to 15 digital contain 2 to 15 digital numbers, numbers, letters or without empty without empty can only can only can only can only underline without empty space. Customer's real name Customer's real	Customer's	аааааааааааааааа	Invalid	Invalid	Realname
can only can only numbers, letters or numbers, letters or letters or underline without empty space. Customer's real name Customer'	real name		Realname!	Realname!	can only
contain 2 to contain 2 to 15 digital letters or numbers, numbers, numbers, letters or letters or underline without empty space. There without empty space. Sace. Characters. Customer's real name Cu			Realname	Realname	contain 2 to
15 digital numbers, numbers, underline without empty space. Sue Jane Invalid Realname! Realname! Realname contain 2 to can only can only contain 2 to numbers, numbers, underline without empty space. There without empty space. Space. Characters. Customer's Sue Jane Invalid Invalid Realname Realname! Realname! can only Realname contain 2 to can only can only 15 digital contain 2 to numbers, 15 digital letters or numbers, underline underline underline without empty space. Space. Space. Customer's Y### Invalid Invalid Username Username! Username! can contain 2 to 15 digital can contain 2 to 15 digital letters or numbers, underline without empty space. Space. Space.			can only	can only	15 digital
numbers, letters or letters or without empty space. There without empty space. Customer's real name Realname Realname! Realname contain 2 to can only can only can only contain 2 to numbers, numbers, underline letters or letters or without empty underline underline without empty space. Customer's real name Customer's real nam			contain 2 to	contain 2 to	numbers,
letters or underline underline space. There without empty space. Customer's real name Customer's real name Customer's real name Realname! Realname! Realname Realname Realname Realname Realname Realname Realname Realname Realname Realname Roundine underline It digital retters or underline It digital retters or underline It underline underline without empty It underline underline without empty It is digital retters or underline			15 digital	15 digital	letters or
underline without empty without empty space. There without empty space. Customer's Sue Jane Invalid Invalid Realname Realname! Realname! Realname! Realname contain 2 to can only can only can only 15 digital numbers, numbers, underline underline without empty space. Customer's Y### Invalid Invalid Username Customer's Y### Username! Username! can contain 2 to 15 digital numbers, underline underline underline without empty space. Username! Username! Username! can contain 2 to numbers, underline underline without empty space. Username! Username! Username! can contain 2 to numbers, underline underline underline without empty space. Username! Username! Username! can contain 2 to 15 digital numbers, underline underline underline underline underline without empty space.			numbers,	numbers,	underline
without empty space. Customer's real name Customer's real name Realname! Realname! Realname! Realname Rountain 2 to can only can only contain 2 to contain 2 to contain 2 to numbers, 15 digital contain 2 to numbers, letters or letters or without empty underline without empty space. Customer's real name Watth out empty space. Invalid Invalid Username Username! Username Usern			letters or	letters or	without empty
Customer's Sue Jane Invalid Invalid Realname Realname! Realname! Realname! Realname contain 2 to can only can only 15 digital contain 2 to numbers, numbers, numbers, underline underline without empty space. Space. Customer's Y*## Invalid Invalid Username Customer's real name Y*### Customer's Y*## Customer's Y*## Invalid Invalid Username Username! Username! can contain 2 to 15 digital numbers, underline without empty space.			underline	underline	space. There
Customer's real name Realname! Realname! Realname Realname Realname contain 2 to can only contain 2 to contain 2 to contain 2 to numbers, numbers, numbers, letters or letters or underline without empty space. Customer's real name Customer's real name Invalid Invalid Invalid Invalid Invalid Username Username! Username Username Username Username Username Username Username Username Username to 15 digital numbers, numbers, underline without empty space. Space. Username Username to 15 digital numbers, numbers, underline exists empty space. Username to 15 digital numbers, underline			without empty	without empty	are 16
real name Realname! Realname! Realname! can only Realname rount in 2 to can only contain 2 to numbers, 15 digital numbers, numbers, letters or letters or underline without empty space. Customer's real name Realname! Realname! contain 2 to contain 2 to numbers, letters or letters or without empty space. There without empty space. Invalid Invalid Username Username! Username! Username to 15 digital numbers, letters or underline vithout empty space. Username to 15 digital numbers, letters or underline			space.	space.	characters.
Realname Realname contain 2 to can only can only can only contain 2 to numbers, 15 digital 15 digital letters or numbers, numbers, underline letters or letters or without empty underline without empty space. There without empty space. Customer's Y*## Invalid Invalid Username can contain 2 Username Username! Username! Username to 15 digital range. To 15 digital letters or numbers, underline without empty space.	Customer's	Sue Jane	Invalid	Invalid	Realname
can only can only can only contain 2 to numbers, 15 digital 15 digital letters or numbers, numbers, underline letters or letters or without empty underline without empty without empty space. There without empty space. Customer's Y*## Invalid Invalid Username Username! Username! can contain 2 Username Username to 15 digital numbers, to 15 digital to 15 digital letters or numbers, numbers, numbers, underline	real name		Realname!	Realname!	can only
contain 2 to contain 2 to numbers, 15 digital 15 digital letters or numbers, numbers, underline letters or letters or without empty underline underline space. There without empty space. Customer's real name Vername! Username! Username! Username Username! Username Username Username Username to 15 digital can contain 2 to 15 digital letters or numbers, underline underline without empty space. Username Username! Username to 15 digital letters or numbers, underline			Realname	Realname	contain 2 to
15 digital 15 digital letters or underline letters or letters or letters or letters or underline without empty space. There without empty space. Customer's real name 15 digital 15 digital letters or underline without empty space. There exists empty space. Space space space. Invalid Invalid Username can contain 2 Username! Username! to 15 digital numbers, to 15 digital letters or underline			can only	can only	15 digital
numbers, numbers, underline letters or letters or without empty underline underline space. There without empty without empty space. Customer's Y*### Invalid Invalid Username Username! Username! can contain 2 Username Username to 15 digital can contain 2 can contain 2 numbers, to 15 digital to 15 digital letters or numbers, numbers, underline			contain 2 to	contain 2 to	numbers,
letters or underline underline space. There without empty space. Customer's Y*## Invalid Invalid Username Username! Username! can contain 2 Username to 15 digital numbers, to 15 digital numbers, underline without empty space. There exists empty space. Username Username to 15 digital letters or underline			15 digital	15 digital	letters or
underline underline space. There without empty space. Customer's Y### Invalid Invalid Username Username! Username! can contain 2 Username Username to 15 digital can contain 2 can contain 2 numbers, to 15 digital numbers, underline space. There exists empty space. Username can contain 2 username! to 15 digital can contain 2 numbers, underline			numbers,	numbers,	underline
without empty without empty space. Customer's Y### Invalid Invalid Username Username! Username! Username! Username Username to 15 digital roan contain 2 to 15 digital numbers, numbers, underline			letters or	letters or	without empty
Space. space. space. Customer's Y*## Invalid Invalid Username Username! Username! can contain 2 Username Username to 15 digital can contain 2 can contain 2 numbers, to 15 digital to 15 digital letters or numbers, numbers, underline			underline	underline	space. There
Customer's Y### Invalid Invalid Username Username! Username! Username! Username to 15 digital can contain 2 to 15 digital numbers, numbers, underline			without empty	without empty	exists empty
real name Username! Username! Username! Username! to 15 digital can contain 2 to 15 digital numbers, to 15 digital numbers, underline			space.	space.	space.
Username Username to 15 digital can contain 2 can contain 2 numbers, to 15 digital letters or numbers, underline	Customer's	¥¥##	Invalid	Invalid	Username
can contain 2 can contain 2 numbers, to 15 digital to 15 digital letters or numbers, numbers, underline	real name		Username!	Username!	can contain 2
to 15 digital to 15 digital letters or numbers, underline			Username	Username	to 15 digital
numbers, numbers, underline			can contain 2	can contain 2	numbers,
			to 15 digital	to 15 digital	letters or
letters or letters or			numbers,	numbers,	underline
			letters or	letters or	

underline underline without empty space. space. Customer's 中文你好 Invalid Invalid Realname! Realname! Realname Realname	without empty space.
space. space. Customer's 中文你好 Invalid Invalid Realname! Realname!	
Customer's 中文你好 Invalid Invalid Realname! Realname!	Realname
real name Realname! Realname!	Realname
Realname Realname	can only
Treathanne Treathanne	contain 2 to
can only can only	15 digital
contain 2 to contain 2 to	numbers,
15 digital 15 digital	letters or
numbers, numbers,	underline
letters or letters or	without empty
underline underline	space.
without empty without empty	
space. space.	
Customer's Sam valid valid	It is a valid
real name	customer's
	real name
Password 1 Invalid Invalid	Password
Password! Password!	can only
Password Password can	contain 6 to
can only only contain 6	15 digital
contain 6 to to 15 digital	numbers or
15 digital numbers or	letters without
numbers or letters without	empty space.
letters without empty space.	There is only
empty space.	1 character.
Password 1111111111111 Invalid Invalid	Password
Password! Password!	can only
Password Password can	contain 6 to
can only only contain 6	15 digital
contain 6 to to 15 digital	numbers or
15 digital numbers or	letters without

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

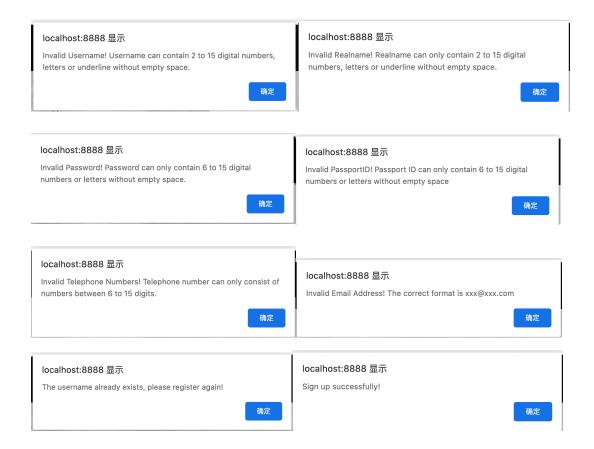
				only 3
				characters.
Passport	22222222222222	Invalid	Invalid	Passport ID
ID		PassportID!	PassportID!	can only
		Passport ID	Passport ID	contain 6 to
		can only	can only	15 digital
		contain 6 to	contain 6 to	numbers or
		15 digital	15 digital	letters without
		numbers or	numbers or	empty space.
		letters without	letters without	There are 16
		empty space	empty space	characters.
Passport	EA123-45	Invalid	Invalid	Passport ID
ID		PassportID!	PassportID!	can only
		Passport ID	Passport ID	contain 6 to
		can only	can only	15 digital
		contain 6 to	contain 6 to	numbers or
		15 digital	15 digital	letters without
		numbers or	numbers or	empty space.
		letters without	letters without	There exists
		empty space	empty space	underline.
Passport	EA12 34	Invalid	Invalid	Passport ID
ID		PassportID!	PassportID!	can only
		Passport ID	Passport ID	contain 6 to
		can only	can only	15 digital
		contain 6 to	contain 6 to	numbers or
		15 digital	15 digital	letters without
		numbers or	numbers or	empty space.
		letters without	letters without	There exists
		empty space	empty space	empty space.

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

		Telephone	Telephone	of numbers
		number can	number can	between 6 to
		only consist	only consist of	15 digits.
		of numbers	numbers	There exist
		between 6 to	between 6 to	empty space
		15 digits.	15 digits.	in the
				number.
Telephone 1	123-345667	Invalid	Invalid	Telephone
number		Telephone	Telephone	number can
		Numbers!	Numbers!	only consist
		Telephone	Telephone	of numbers
		number can	number can	between 6 to
		only consist	only consist of	15 digits.
		of numbers	numbers	There exist
		between 6 to	between 6 to	underline in
		15 digits.	15 digits.	the number.
Telephone 1	18167157533	valid	valid	It is a valid
number				telephone
				number
Email 3	333	Invalid Email	Invalid Email	The correct
Email 3 Address	333	Invalid Email Address! The	Invalid Email Address! The	The correct format is
	333			
	333	Address! The	Address! The	format is
	333	Address! The correct format	Address! The correct format	format is
Address	333 123@	Address! The correct format is	Address! The correct format is	format is
Address		Address! The correct format is xxx@xxx.com	Address! The correct format is xxx@xxx.com	format is xxx@xxx.com
Address Email 1		Address! The correct format is xxx@xxx.com Invalid Email	Address! The correct format is xxx@xxx.com Invalid Email	format is xxx@xxx.com The correct
Address Email 1		Address! The correct format is xxx@xxx.com Invalid Email Address! The	Address! The correct format is xxx@xxx.com Invalid Email Address! The	format is xxx@xxx.com The correct format is
Address Email 1		Address! The correct format is xxx@xxx.com Invalid Email Address! The correct format	Address! The correct format is xxx@xxx.com Invalid Email Address! The correct format	format is xxx@xxx.com The correct format is
Address Email 1 Address		Address! The correct format is xxx@xxx.com Invalid Email Address! The correct format is	Address! The correct format is xxx@xxx.com Invalid Email Address! The correct format is	format is xxx@xxx.com The correct format is
Address Email 1 Address	123@	Address! The correct format is xxx@xxx.com Invalid Email Address! The correct format is xxx@xxx.com	Address! The correct format is xxx@xxx.com Invalid Email Address! The correct format is xxx@xxx.com	format is xxx@xxx.com The correct format is xxx@xxx.com

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

Example output:



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

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

Example output:



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

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

localhost:8888 显示	localhost:8888 显示
Wrong name or password!	Log in successfully!
确定	确定

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

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



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

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

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

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



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

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

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

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



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

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

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

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



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

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

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



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

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

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

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



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

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

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

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

localhost:8888 显示 You can only enter numbers!	localhost:8888 显示 You can only delete order in 24 hours!
确定	确定
localhost:8888 显示	
Delete an order successfully!	
确定	

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

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

	order	order	
	number: 3	number: 3	

