Test Cases

1. Functional

Functional check according to the documentation

1.1. Smoke

Launch, main functions

C24: StartProg

Type	Priority	Estimate	References
Smoke & Sanity	Critical	1 second	None

Automation Type
None

Steps

Start application

Expected Result

Aplication started

C25: ChoiceDrink

Type	Priority	Estimate	References
Smoke & Sanity	Critical	3 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose drink nuka cola 0.5 (click on it)	Nuka cola added in list

C40: GoToPay

Type	Priority	Estimate	References
Smoke & Sanity	Critical	5 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose drink nuka cola 0.5 (click on it)	Nuka cola 0.5 added in list
2	Push button "перейти к оплате"	Open next window (Pay)

C41: PayAndCheck

Type	Priority	Estimate	References
Smoke & Sanity	Critical	10 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose drink nuka cola 0.5 (click on it)	Nuka cola 0.5 added in list
2	Push button "перейти к оплате"	Open next window (Pay)
3	Choose type of money (100)	100 added in field "Уже внесли"

4   Push button "оплатить"

СУМА ЗАКАЗА
70 Р

КУПЮРЫ, Р		
1	2	5
10	50	100
500	1000	5000
Промоход:		Пересчитать

УЖЕ ВНЕСЛИ:
100 Р

МОЖНО ОПЛАТИТЬ!

ОПЛАТИТЬ

Open next window (100 rub)(Cheque)

Большое спасибо за ваш заказ!

Nuca Cola	0.5 л.	70 Р

Итого: 70 Р

Итого со скидкой: 70 Р
Вы внесли: 100 Р
Ваша сдача:
10Р х 3

ЗАКАЗАТЬ ЁЩЕ

C42: OneMoreTime

Type	Priority	Estimate	References
Other	Critical	12 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

Step	Expected Result

1   Choose drink nuka cola 0.5 (click on it)

Nuka cola 0.5 added in list

2   Push button "перейти к оплате"

Open next window (Pay)

3   Choose type of money (100)

100 added in field "Уже внесли"

4 Push button "оплатить"

СУМА ЗАКАЗА
70 Р

КУПЮРЫ, Р		
1	2	5
10	50	100
500	1000	5000
Промокод:		Пересчитать

УЖЕ ВНЕСЛИ:

100 Р

МОЖНО ОПЛАТИТЬ!

ОПЛАТИТЬ

Open next window (Cheque)

Большое спасибо за ваш заказ!

☕ Nuca Cola	0.5 л.	70 Р

Итого: 70 Р

Итого со скидкой: 70 Р

Вы внесли: 100 Р

Ваша сдача:

10Р x 3

ЗАКАЗАТЬ ЁЩЕ

5 Push botton "Заказать еще"

Большое спасибо за ваш заказ!

☕ Nuca Cola	0.5 л.	70 Р

Итого: 70 Р

Итого со скидкой: 70 Р

Вы внесли: 100 Р

Ваша сдача:

10Р x 3

ЗАКАЗАТЬ ЁЩЕ

Return to first window

VendorMachine — □ ✕

COFFEE	NUKA COLA	SLURM
0.2 л 50 Р	0.2 л 50 Р	0.2 л 70 Р
	0.5 л 70 Р	0.5 л 90 Р
	1 л 85 Р	1 л 110 Р
	··· купить на розлив ⌄	··· купить на розлив ⌄

Этот столик ещё ничего не заказал

1.2. UserInterface

Testing user interaction

C43: AddSeveral

Type	Priority	Estimate	References
Functional	High	5 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose and add a few drinks (coffe 0.2 l; nuka cola 0.5 l; slurm 0.2 l)	Drinks are added

C47: AddAll

Type	Priority	Estimate	References
Functional	High	12 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

Step	Expected Result

1   Add all drinks in list one by one:
1. coffee 0.2 l
2. nuka cola 0.2 l
3. nuka cola 0.5 l
4. nuka cola 1 l
5. nuka cola 2 l
   delete 4 and add the last 4:
6. slurm 0.2 l
7. slurm 0.5 l
8. slurm 1 l
9. slurm 2 l

All drinks are added in list

C48: Pay5000

Type	Priority	Estimate	References
Other	High	6 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose and add a few drinks (coffe 0.2 l; nuka cola 0.5 l; slurm 0.2 l)	Drinks are added
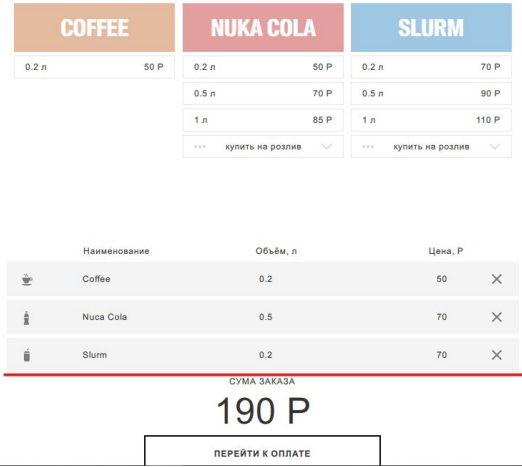
	Step	Expected Result
2	Push button "перейти к оплате"	Open window (Pay)
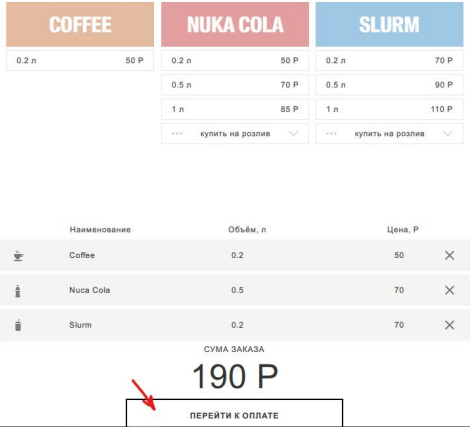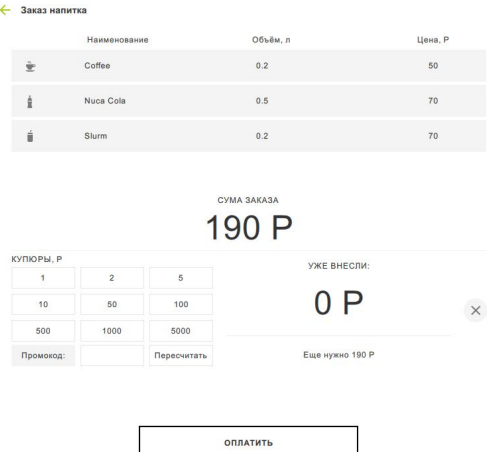
	Step	Expected Result
3	Select bill 5000 (click on it)	5000 added in field "Уже внесли"
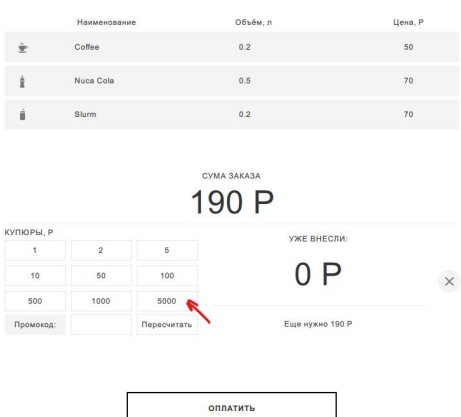
C44: AddTheSame

Type	Priority	Estimate	References
Functional	High	5 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

Step	Expected Result

1 Choose and add 3 identical drinks (slurm 0.5 l)

Drinks are added

C45: DelDrink

Type	Priority	Estimate	References
Functional	High	6 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

Step	Expected Result

1   Choose and add a few drinks (no more than 5)

Drinks are added

2   Delete all drinks

All drinks are left

C46: AddMore5

Type	Priority	Estimate	References
Functional	High	6 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Add 5 drinks in list	Drinks are added
2	Add one more drinks	Drink not added

C49: Change1Rub

Type	Priority	Estimate	References
Other	High	10 seconds	None

Automation Type
None

Preconditions

Start application

Steps

	Step	Expected Result
1	Add drinks (no more 5) and push button "перейти к оплате"	Open next window (Pay)
2	Choose biils so that the change is equal to an odd number NOT a multiple of 5 and push button "оплатить"	Open next window. In the check, the value of the field "Ваша сдача" will be equal to the difference between the value of the field "Итого со скидкой" and the value of the field "Вы внесли"

C52: ReturnBack

Type	Priority	Estimate	References
Functional	High	14 seconds	None

Automation Type
None

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose drink nuka cola 0.5 (click on it)	Nuka cola 0.5 added in list

	Step	Expected Result
2	Push button "перейти к оплате"	Open next window (Pay)

	Step	Expected Result
3	Choose type of money (100)	100 added in field "Уже внесли"

	Step	Expected Result
4	Push button "оплатить"	Open next window (Cheque)

СУМА ЗАКАЗА

70 ₽

КУПЮРЫ, ₽		
1	2	5
10	50	100
500	1000	5000
Промокод:		Пересчитать

УЖЕ ВНЕСЛИ:

100 ₽

МОЖНО ОПЛАТИТЬ!

ОПЛАТИТЬ

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5 Push the green arrow "Оплата заказа"

Return to previous window (all selected data saved)

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6 Push the green arrow "Выбор напитка"

Return to previous window (all selected data saved)

C66: DateLine

Type	Priority	Estimate	References
Other	High	3 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Enlarge the window in full screen	Full screnn veiw
2	Inspect the appearance of the application	All fields and inscriptions are in place

C67: BigWindow

Type	Priority	Estimate	References
Other	Medium	3 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Enlarge the window in full screen	The window is displayed in full screen

C68: HideWindow

Type	Priority	Estimate	References
Other	Low	5 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

|	Step	Expected Result
1	Minimize application window	The application window minimizes
2	Maximize application window	The application window maximizes

1.3. Sales

Testing the operation of the discount system

C50: UsePromoRecount

Type	Priority	Estimate	References
Functional	High	10 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose and add a few drinks (no more than 5)	Drinks added
2	Push button "перейти к оплате"	Open next window (Pay)
3	Enter promo code 15% recount (5555)	Promo code added in field
4	Push button "пересчитать"	The amount of the order is reduced by
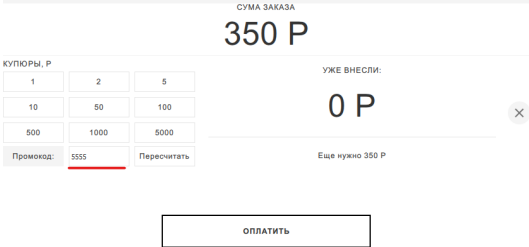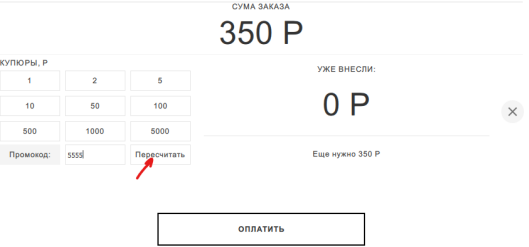
C51: UsePromo

Type	Priority	Estimate	References
Functional	High	12 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

|	Step	Expected Result
1	Choose and add a few drinks (no more than 5)	Drinks added
2	Push button "перейти к оплате"	Open next window (Pay)
3	Enter promo code 15% recount (5555)	Promo code added in field
4	Push button "пересчитать"	
5	Choose bill to pay	The amount added in field "Уже внесли"
6	Push button "можно оплатить"	Open window with cheque, where the value of field "Итого" is greater than the value of field "Итого со скидкой" by 15%

C53: SalesBottle

Type	Priority	Estimate	References
Functional	High	12 seconds	None
Automation Type			
None			

Preconditions
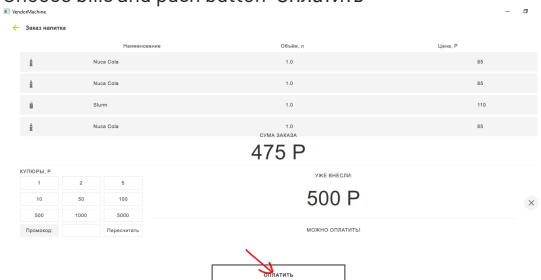
Start application

Steps

	Step	Expected Result
1	Add in list bottles Nuka Cola and Slurm (no more 5)volume from 2 to 5 liters	Drinks added
2	Push button "перейти к оплате"	Open next window (Pay)
3	Choose bills and push button "оплатить"	Open window with cheque, where the value of field "Итого" is greater than the value of field "Итого со скидкой" by 5%

C54: Sales(5%)

Type	Priority	Estimate	References
Other	High	12 seconds	None

Automation Type
None

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose any no bottle drink less than 5 liters and push button "перейти к оплате"	1.Values of fields "цена со скидкой" and "Сумма заказа" the same 2.Open next window (Pay)
2	Choose bills and push button "оплатить"	Open window with cheque, where the value of field "Итого" is greater than the value of field "Итого со скидкой" by 5%
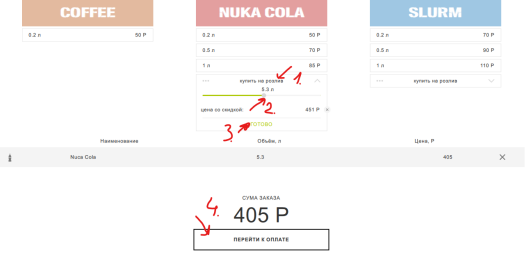
C55: Sales(10%)

Type	Priority	Estimate	References
Other	Medium	10 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose and add drink more 5 liters	The values of fields "цена со скидкой" and "Сумма заказа" are equal
2	Push button"перейти к оплате"	Open next window (Pay)
3	Choose bills and push button "оплатить"	Open window with cheque, where the value of eld "Итого" is greater than the value of eld "Итого со скидкой" by 10%

2. Design

C56: ListDrinks1

Type	Priority	Estimate	References
Other	Medium	None	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Add several drinks (4 or 5)	All selected drinks are visible in the window or a scroll bar appears.

C58: ListDrinks3

Type	Priority	Estimate	References
Other	Medium	6 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Add 5 drinks	Drinks added
2	Push button "перейти к оплате"	Open next window (Pay)
3	Choose banknotes to pay	In the field "Уже внесли" will appear the amount of money deposited
4	Push button "оплатить"	Open next window (cheque). All selected drinks are visible in the window or a scroll bar appears.

C59: AddDrinks

Type	Priority	Estimate	References
Other	Low	3 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Hover over the field with the desired drink	The cursor has changed

C61: Summ2

Type	Priority	Estimate	References
Other	High	5 seconds	None

Automation Type
None

Preconditions

Start application

Steps

	Step	Expected Result
1	Add any drink	Drink added
2	Push button "перейти к оплате"	Open next window (Pay), the inscription "Сумма заказа" appears

C62: ListSumm1

Type	Priority	Estimate	References
Other	Medium	5 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Maximize the application window in full screen	The window is full screen
2	Add 3 drinks	Drinks added. All fields and inscriptions are clearly visible

C63: ListSumm2

Type	Priority	Estimate	References
Other	Medium	6 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Add 4 drinks in list	4 drinks added
2	Push button"перейти к оплате"	Open next window (Pay). All fields and labels are clearly visible

C57: ListDrinks2

Type	Priority	Estimate	References
Other	Medium	6 seconds	None
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Maximize the application window in full screen	The window is full screen
2	Add 5 drinks in list	Drinks added
3	Push button "перейти к оплате"	Optn next window (Pay). All drinks are visible in the order list or scroll bar appears

C60: Summ1

Type	Priority	Estimate	References
Other	High	3 seconds	None

Automation Type

None

Preconditions

Start application

Steps

Step	Expected Result
1　Add any drink	Drink added, the inscription "Сумма заказа" appears

C64: CheckDesign

Type	Priority	Estimate	References
Other	Medium	10 seconds	edit
Automation Type			
None			

Preconditions

Start application

Steps

	Step	Expected Result
1	Choose and add drink	Drink added
2	Push button "перейти к оплате"	Open next window (Pay)
3	Choose bills and push button "оплатить"	Open next window (cheque). All fields and labels are clear and logically highlighted

C65: Design1

Type	Priority	Estimate	References
Other	Medium	3 seconds	None

Automation Type
None

Preconditions

Start application

Steps

	Step	Expected Result
1	Look at fields"купить на розлив"	All elements of the field are functional