Payments

Specifications for the payments menu

General

For a waitress or a waiter to select items on the menu that are going to be payed, a payment menu exists. It allows to change the payment db status of an orderid.
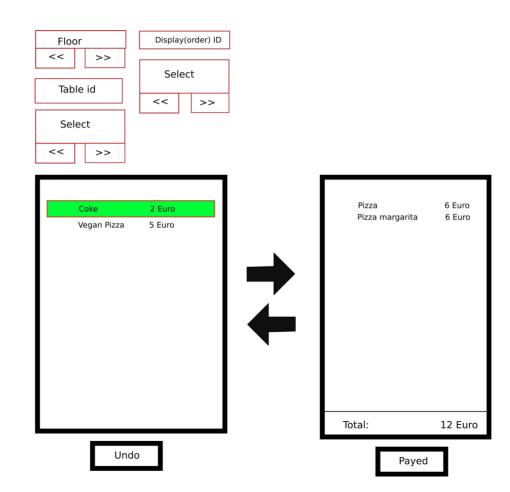
The payments section is located on the notepad pane in the main menu to the right hand side.

GUI

On the left hand side are:
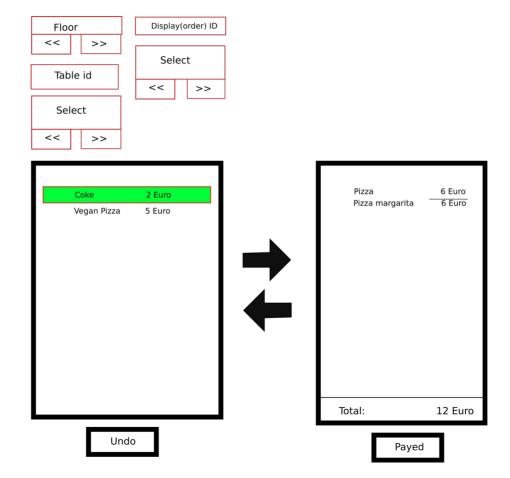- floor selection
- table selection
- display order id selection

According to these the right hand side of the panel is filled with information (parsed xml db entry) according to the selected display order id. The green items have been payed. The undo button allows to reverse the payed status

Floor		Display(order) ID
<<	>>	

Table id		Select
		<< >>

Select	
<<	>>

Coke	2 Euro
Vegan Pizza	5 Euro

Undo

Pizza	6 Euro
Pizza margarita	6 Euro

Total: 12 Euro

Payed

GUI – What is being shown

Pizza margarita 2x   10 Euro

Item name   Quantity   Total amount

GUI – Editing of euro amount

Floor		Display(order) ID
<<	>>	

Table id	Select
	<< >>

Select
<< >>

Coke   2 Euro
Vegan Pizza   5 Euro

Undo

Pizza   6 Euro
Pizza margarita   6 Euro

Total: 12 Euro

Payed

The euro amount on the right hand side should be editable.

If the amount is equal to the cost of an item, it becomes green. Otherwise it becomes orange.

GUI – DB table

On the left hand side are:
- floor selection
- table selection
- display order id selection

All the information mentioned can be found in the ordering_table

ordering_table

id	**floor**	**table**	chair	waiter	**xml**	endpoint	status	Printedstatus	datetime
payed	orderid	**displayid**	**cost**						

GUI – DB table

Description of the db:
- id – index
- floor – the floor (varchar)
- table – the selected table (varchar)
- chair – the selected chair (varchar)
- waiter – waiter id (varchar) *
- xml (Text) – the corresponding XML for the selected node (generated from a leave to last parent node, all relevant xml nodes), the first parent node should have information about which printer to use for this item
- endpoint – is the node leafs id
- status – status of the entry (ready to order, ordered, served, payed)
- print status – status of the printer (not printed, printed)
- datetime – datetime created
- payed – is payed
- orderid – to what order group does this order belong (total index)
- displayid – to what displayid does this order belong (0 to about 1000 per day). This is a daily id that indexes orders
- cost – the total resulting cost of the item

ordering_table

id	floor	table	chair	waiter	xml	endpoint	status	Printedstatus
payed	orderid	displayid	cost					

Red items are indexes

GUI

The user can select items and move them to the right hand pane where they can be marked as payed (see db Boolean payed). These items will be marked with a green color on the right hand side pane. If the process needs to be reversed, then undo can be selected.

Floor			Display(order) ID
<<	>>		

Table id		Select
		<< >>

Select	
<<	>>

Coke	2 Euro
Vegan Pizza	5 Euro

Pizza	6 Euro
Pizza margarita	6 Euro

Total:	12 Euro

Undo

Payed