Business requirement (assumptions).

The form is created for ordering pizza.

The form should include a choice of pizza and a choice up to two toppings. Customer should be able to specify the number of pizzas, that he wants to order, and the price of the pizza should be calculated automatically. The form should request customer to enter the customer's name, e-mail, and phone number. Name and phone number should be mandatory fields. When ordering, the customer should specify, how they expect to pay for the order, by credit card on pickup or in cash on pickup. It should be possible to place an order and receive a confirmation in the form of a pop-up window. It should also be possible to clear the form and all the form fields should be reset to default. The data should be sent to the server (not implemented and not verified).

Issues founded:

1) The style must be worked out. The fields have different lengths and alignments.

2) The language must be worked out. Lots of names with numbers.

3) It will be good to add a clarification that the asterisk indicates required fields.

4) If the option without toppings or with one topping is selected in the pizza selection menu – it makes sense to disable or remove the corresponding input fields, so as not to misinform the customer. Also is a question what we should to do, if customer choose pizza with topping, but not choose any topping.

5) The quantity field allows text, but does not understand equivalents of numbers, such as “one”, “two”, etc. We need to check with the analyst whether we should support this feature, or only numbers are allowed.

6) Label “Credit Card” should be “Credit Card on Pickup”. Looks like that label is covered by another label.

7) “Reset” button does not reset topping fields to default.

8) It would be good to set up email validation.

9) The Quantity field accepts negative numbers and numbers with a dot. We should probably limit the range of input values.

10) It is possible to select both payment options at the same time. I think this is incorrect.

11) There is no list of selected toppings in the confirmation window. I think we need to clarify this with a Business analyst.

Testcase example:

|  |  |
| --- | --- |
| Step | Expected result |
| Load index.html | Page loaded |
| In Pizza 1 choose one of Pizza Types |  |
| In Quantity window enter 1 | In Cost field we should see cost of one pizza |
| Enter valid name, email, phone |  |
| Select Credit Card payment method |  |
| Press Place Order | Validate, that in confirm dialog we have following text: Thank you for order! TOTAL:  Also, should be price of one pizza, and type of selected pizza |

In that page, according to requirements, we should check following scenarios (sorry, lack of time to handle this in correct way):

1. We need to test requirements, so we have not any questions about implementation.
2. We need to check, that we can choose any pizza in different quantity and Cost will be calculated correctly (and correctly reflect when we place the order).
3. We need to check Quantity for different symbols, negative and fractional values, boundary values.
4. We need to check, that name and phone mandatory fields, and application correctly handle this situation.
5. We need to check Payment options.
6. We need to check Reset button according to requirements.
7. I not sure, that we need check Toppings option’s due to absent of clarification how it should work at all.