

# Sandwich Order Web Page Requirements Document

## 1. Page look

**Sandwich Orders**

Made-to-order on freshly baked bread. Piled high with capicola, salami, pepperoni and provolone cheese. Finished with lettuce, tomato and sprinkled oregano. Only \$6.99 apiece. 10% discount on orders of 5 or more.

**Name:**

**Quantity:**

☐ **Extra meat? (add \$1.50 ea.)**

☐ **Extra cheese? (add \$1.00 ea.)**

**Place Order**

← **Output Area**

## 2. Input

- 2.1. Customer's name
- 2.2. Quantity of sandwiches to be ordered (integer)
- 2.3. Checkbox if customer wants extra meat on each sandwich
- 2.4. Checkbox if customer wants extra cheese on each sandwich

## 3. Control

- 3.1. Button to place order as specified by the input elements

## 4. Output

### 4.1. Order details must include these items:

- 4.1.1. Customer's name
- 4.1.2. The final price (standard plus any extras) for each sandwich
- 4.1.3. The quantity ordered
- 4.1.4. The subtotal (price per sandwich times quantity minus applicable discount)
- 4.1.5. Sales tax amount (computed at 8%)
- 4.1.6. Final total charge

### 4.2. Output formats

- 4.2.1. Money values must be printed in currency format. Example: \$27.51

### 4.3. Example

```
Order Details for Tom
Sandwich price, $8.49
Quantity ordered, 3
Subtotal, $25.47
Sales tax (at 8%), $2.04
Total charge, $27.51
```

## 5. Processing

- 5.1. When customer clicks the button, the order details are tabulated and displayed in the output area.
- 5.2. 10% discount must be given for orders of 5 or more

## 6. Usability

- 6.1. Output area is erased whenever any of the four input elements are clicked.