

## Sr. Frontend Developer Questions

Important points:

1. Create github repository to share.
2. In case of doubts, contact Jordi (WhatsApp +34661216995)

### Question 1:

Given this array:

```
[{product: 'water', type: 'drinks', quantity: 10, unitPrice: 1},  
{product: 'chicken wings', type: 'food', quantity: 3, unitPrice: 5},  
{product: 'steak', type: 'food', quantity: 1, unitPrice: 9},  
{product: 'coffee', type: 'drinks', quantity: 4, unitPrice: 2},  
{product: 'wine bottle', type: 'drinks', quantity: 1, unitPrice: 7}]
```

In typescript or javascript, write a service printing the ticket in the console.

### Question 2:

Create a react app to show the previously created ticket.

- Each element must have a remove button.
- Must have and add button to open a modal with the following inputs:
  - Product: free text
  - Type: select for food | drinks
  - Quantity: number
  - UnitPrice: number
- This modal will have a button “Save”, when clicked will add the product to the ticket in real time.

### Question 3:

Apply material-ui custom styles properly.

Theme light.

Color palette:

Primary: #EBAFE, #5E7BFD, #3A53A2

Secondary: #EBD4F7, #FFC5F6, #FF9FB1

### Question 4:

Add an animation when adding or removing elements from the ticket view.

### Question 5: Create these 2 components

