



Frontend Coding Challenge



Pizza Challenge

Let's build a simple page to order a pizza using ReactJs. This web app needs to retrieve customer information, the type of pizza they want to order as well as their payment information and displays at the end a JSON payload containing all the information retrieved.

Information retrieval

Customer information:

We will need to ask for the following information from the customer: Name, Address (street name, house number, postal code, city), and Phone number.

Pizza selection

The page should let the customer choose what kind of pizza they want to order:

Choose one of the 3 pizza sizes:

- Small (\$15)
- Medium (\$20)
- Large (\$25)

Choose any combination of the following toppings:

- Olives (+\$3)
- Pepperoni (+\$4)
- Mushrooms (+\$2)
- Pepper (+\$2)

When the user changes an option, the price should be displayed and updated in real-time on UI.

Payment information

The page should have a form for entering credit card information:

- Credit card number
- Expiration date MM/YY
- Security Code

The form should validate the card at an appropriate time (on blur or on submit). And we suggest you use the library of your choice for it (suggestion: <https://www.npmjs.com/package/card-validator>).

Order the pizza

When the user orders the pizza, display an order confirmation page and log the JSON payload with all the information required to place an order. Build a payload that would make sense to send to an API.

Acceptance criteria

- Keep it simple and clean. try to reduce your dependencies.
- Write some tests
- You have full freedom in UI and UX design, just do what seems right in the amount of time you have. We'll look more at the quality and readability of your code.

Deliverable

The source code is accessible on a Github repository. Add **pratikgaloria** as a collaborator. Also, provide adequate instructions with Readme.md file to set up and run the project.