

EKOS.AI

Hi,

We would like you to create a credit card payment page with React JS.

There should be two different layouts for representing the card's front and back faces. You can either use <https://www.sketchappsources.com/resources/source-image/stripe-credit-card-edgar-kussberg.png> or any sketch from the internet.

In the first layout credit card front facing must be shown. There must be an input in replace of the card number. Users can type a valid credit card number there. A valid card number must contain 16 digits and starts with only 4 or 5.

While typing is in progress there must be a check for the number and only the first 4 digits and last 4 digits of the card must be visible, the rest are replaced with *.

Once typing is complete, there must be some icon on the top left corner for showing if the card number is VISA or MASTERCARD. VISA card number must be started with 4 and MASTERCARD must be started with 5.

In the second layout credit card back facing must be shown. There must be two inputs for typing expiration date and CCV inputs. CCV must be 3 digits length. Date must be MM/YYYY format.

There must be a button on the bottom of the card for just replacing the faces. Users can switch between the card faces while keeping the current information on the faces.

Bonus:

Once you all fill the fields on credit card then make a GET request to <https://mocki.io/v1/a5ae8585-b42d-486b-a4ff-25ebfebbadbf> here to check if the card number is exist or not. If it exists, show a message like "Payment is success." in a third layout.

Not: If this link does not work it basically returns the json down below. So you can just create your own one for testing.

```
[
  { "number": "4007400000000007", "exp": "11/22", "ccv": "123"},
  { "number": "4007410000000006", "exp": "01/23", "ccv": "456"},
  { "number": "4200000000000000", "exp": "05/25", "ccv": "789"},
  { "number": "4757140000000001", "exp": "01/18", "ccv": "012"},
  { "number": "5102420000000006", "exp": "08/24", "ccv": "345"},
  { "number": "5173375000000006", "exp": "12/23", "ccv": "567"}
]
```

Please deploy your project and email your work to; ozge@ekos.ai