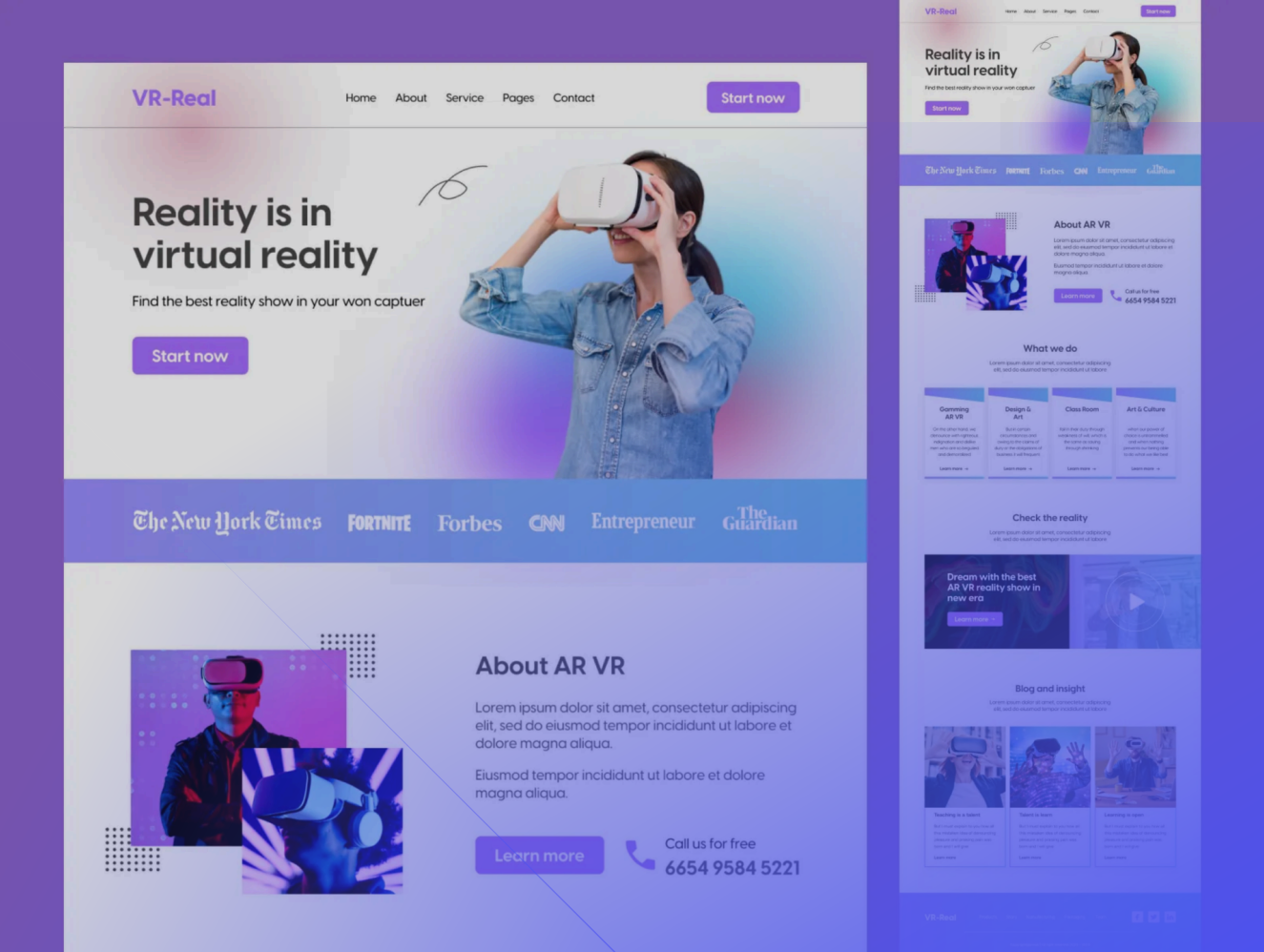
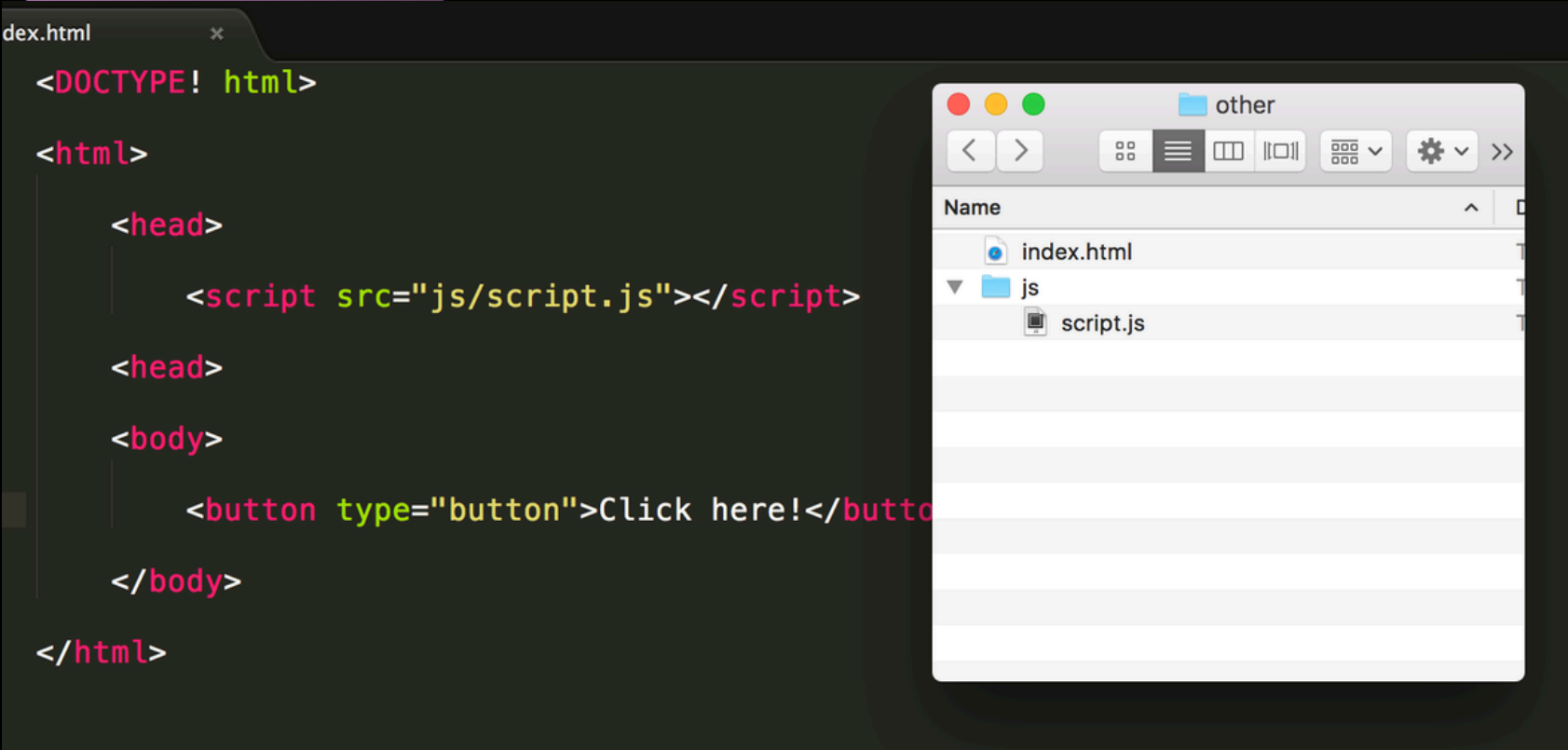


JavaScript Programming

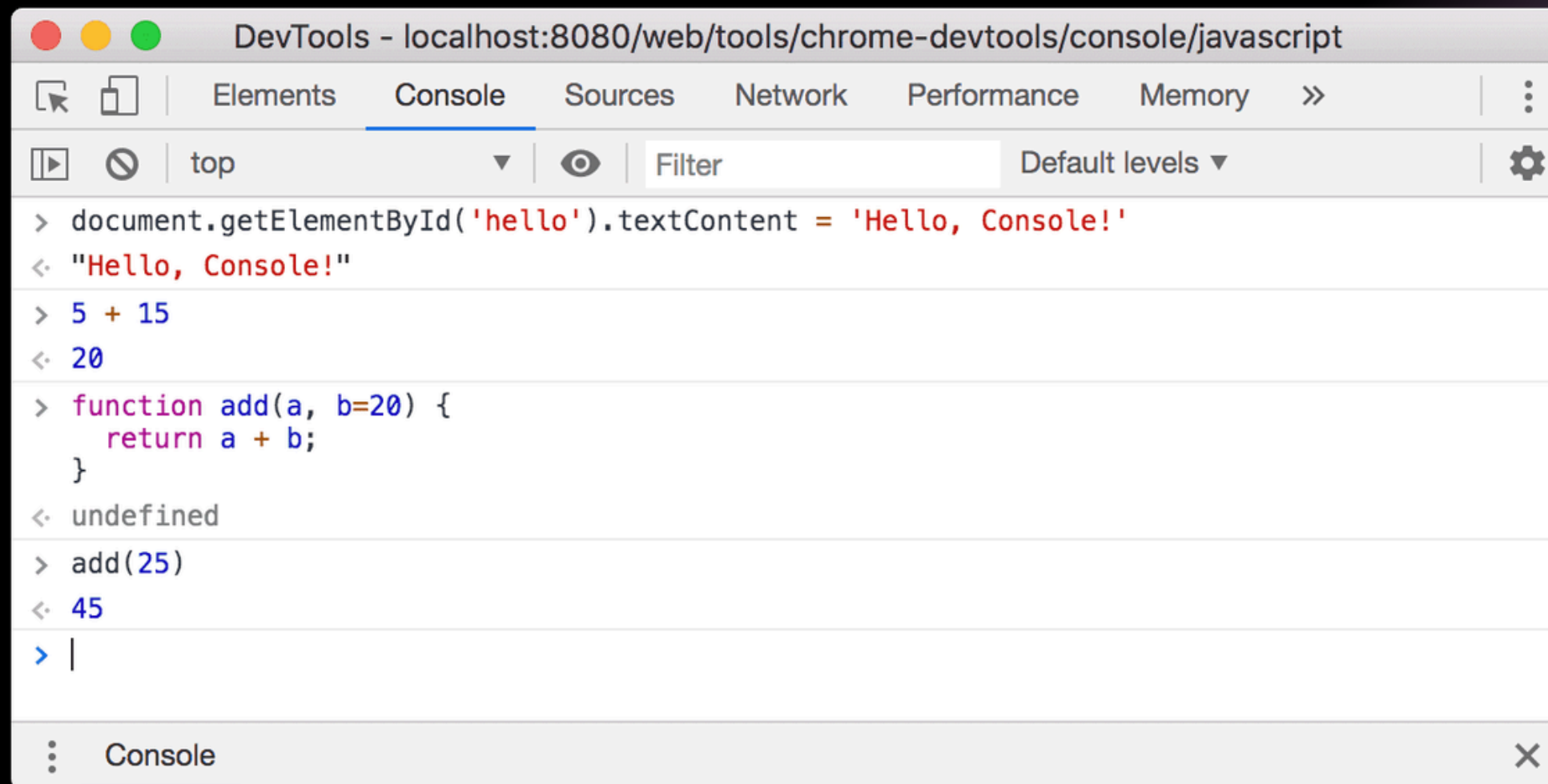
Next Slide

Introduction



METTRE DU
STYLE/ESTHÉTIQUE

Où s'exécute JavaScript ?



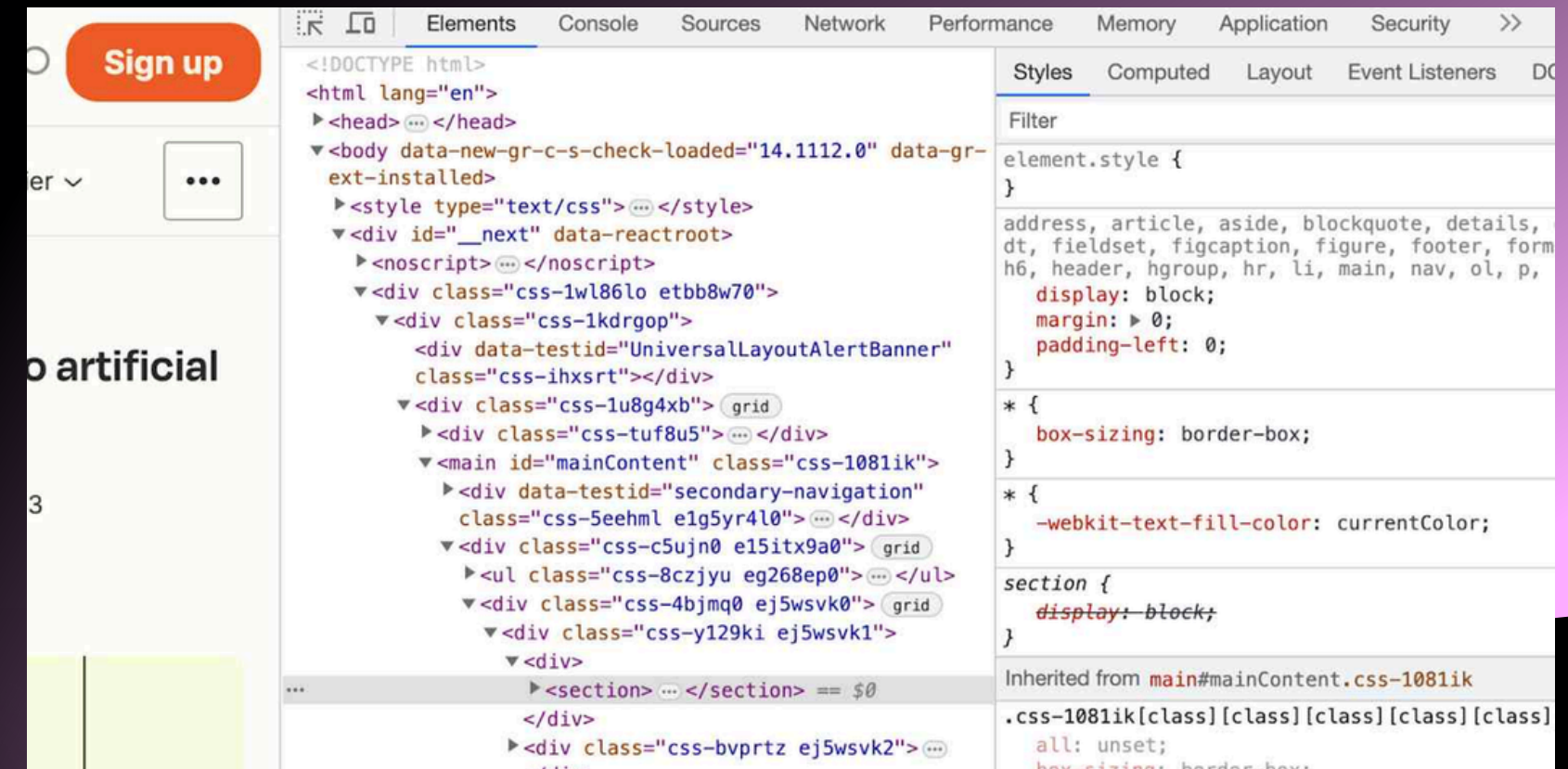
DevTools - localhost:8080/web/tools/chrome-devtools/console/javascript

Elements Console Sources Network Performance Memory >>

top Filter Default levels

```
> document.getElementById('hello').textContent = 'Hello, Console!'  
< "Hello, Console!"  
> 5 + 15  
< 20  
> function add(a, b=20) {  
  return a + b;  
}  
< undefined  
> add(25)  
< 45  
> |
```

Console



Les differences

```
16 const LOCALE = globalThis.navigator.language
17
18 const div = document.body.appendChild(document.createElement('div'))
19 const list = div.appendChild(document.createElement('ol'))
20
21 const dayNames = new Map()
22
23 for (let i = 0; i < 7; ++i) {
24   const d = Temporal.PlainDate.from({
25     year: Temporal.Now.plainDateISO().year,
26     month: 1,
27     day: i + 1,
28   })
29
30   dayNames.set(d.dayOfWeek, d.toLocaleString(LOCALE, { weekday: 'long' }))
31 }
32
33 for (const num of [...dayNames.keys()].sort((a, b) => a - b)) {
34   list.appendChild(Object.assign(
35     document.createElement('li'),
36     { textContent: dayNames.get(num) },
37   ))
38 }
```

```
import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.http.HttpStatus;
import org.springframework.http.ResponseEntity;
import org.springframework.web.bind.annotation.*;
import java.util.List;

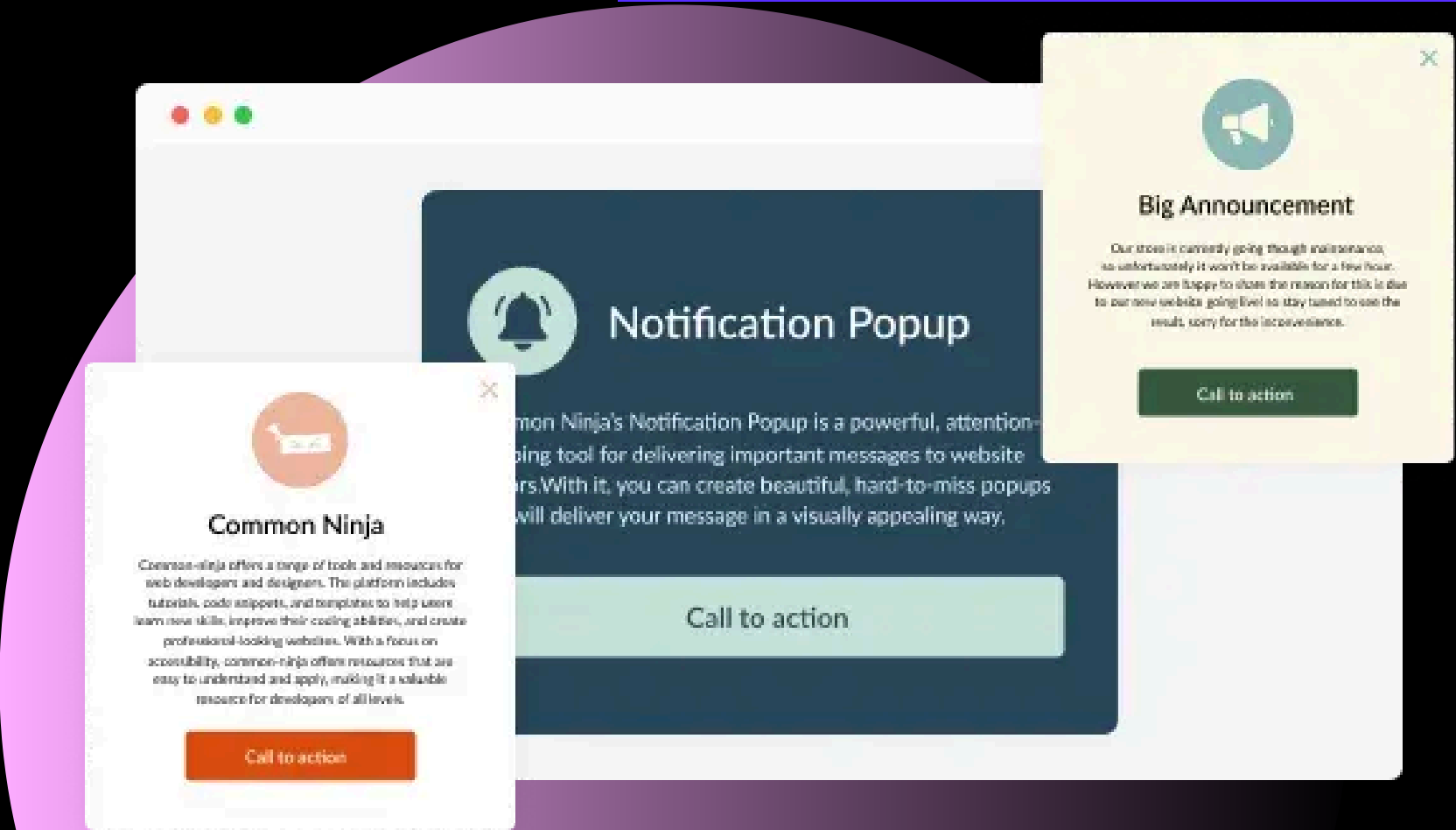
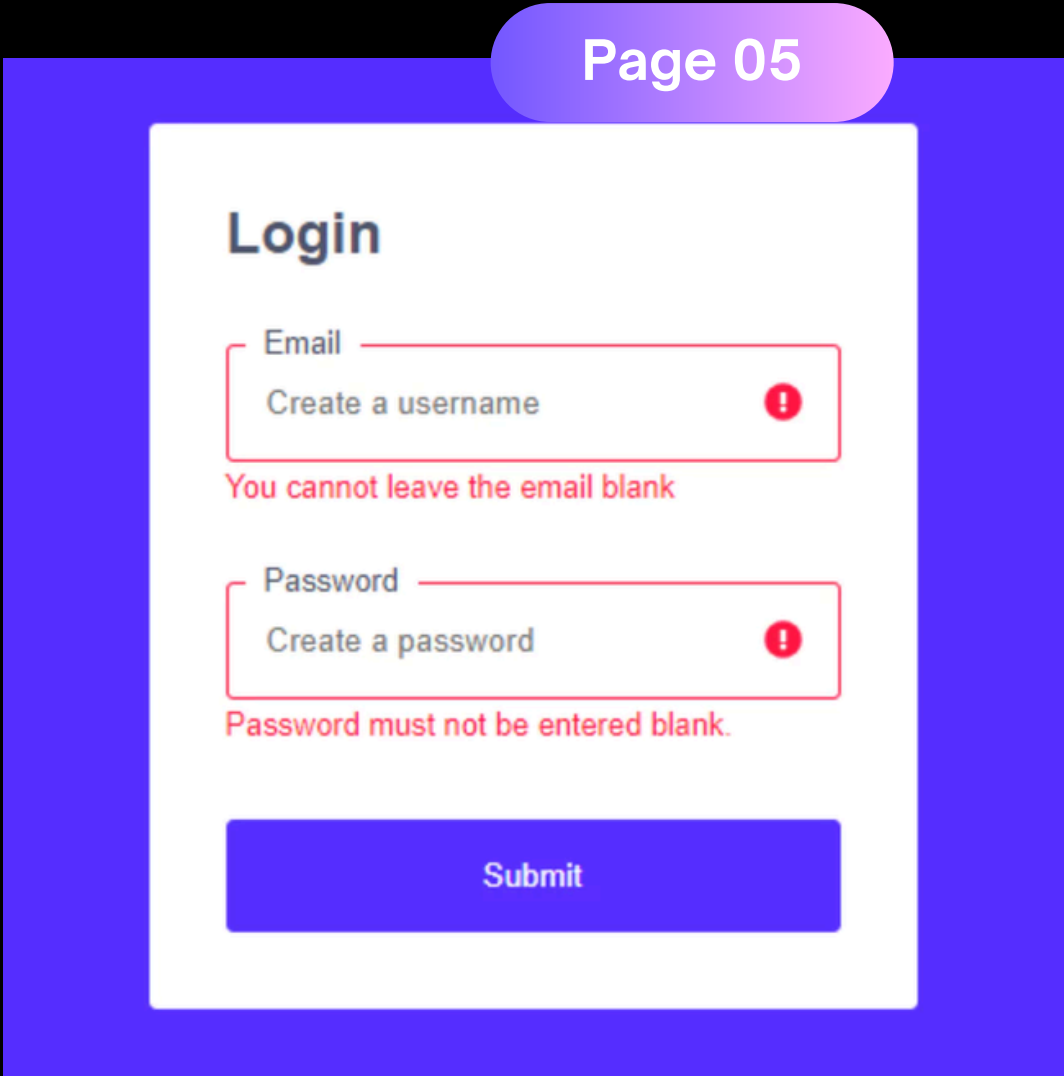
@RestController
@RequestMapping("/api/products")
public class ProductController {

    @Autowired
    private ProductService productService;

    @GetMapping
    public ResponseEntity<List<Product>> getAllProducts() {
        List<Product> products = productService.findAll();
        return new ResponseEntity<>(products, HttpStatus.OK);
    }

    @GetMapping("/{id}")
    public ResponseEntity<Product> getProductById(@PathVariable Long id) {
        Product product = productService.findById(id);
    }
}
```

EXEMPLE D'UTILISATION



Conclusion