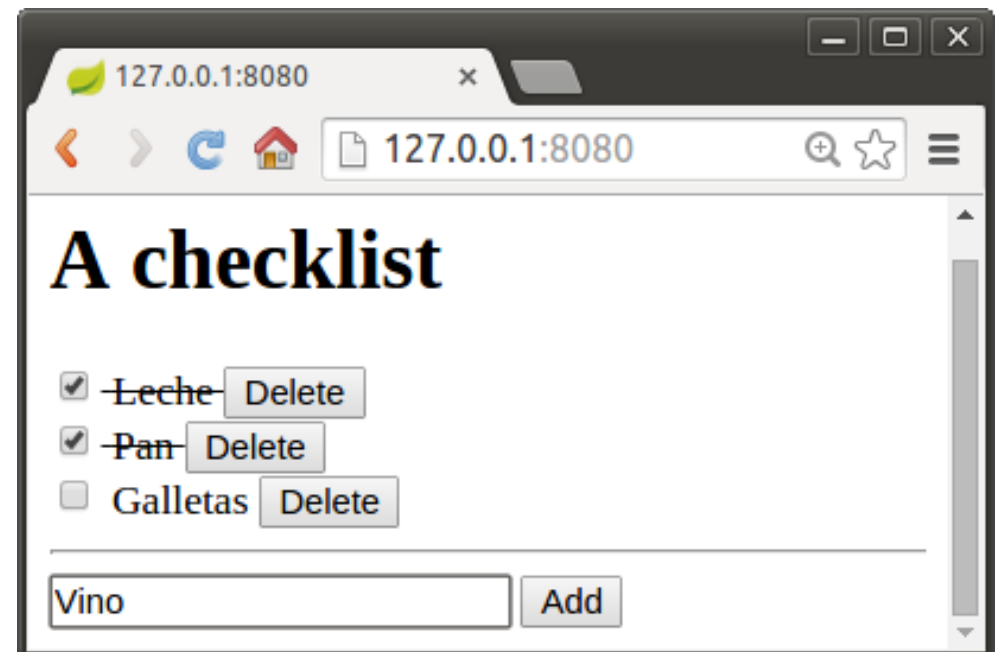
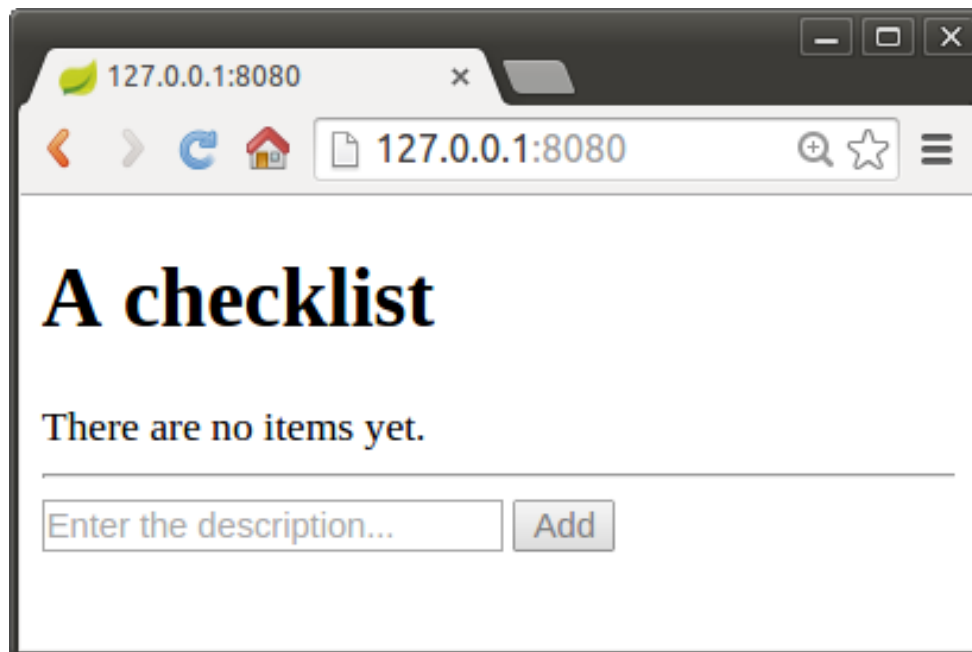


Ejercicio 4

- Amplía el **servicio de gestión de items** para que utilice una **API REST** para gestionar los items



Ejercicio 4

- Se proporciona un servicio web que exporta una API REST

Java

```
$ cd ejer4_backend/java  
$ java -jar items-service.jar
```

Node

```
$ cd ejer4_backend/node  
$ node src/app.js
```



POSTMAN

```
Items.postman_collection.json
```

Ejercicio 4

- **API REST Items**

- Creación de items

- Method: POST
- URL: `http://127.0.0.1:8080/items/`
- Headers: Content-Type: `application/json`
- Body:

```
{ "description" : "Leche", "checked": false }
```

- Result:

```
{ "id": 1, "description" : "Leche", "checked": false }
```

- Status code: `201 (Created)`

Ejercicio 4

- **API REST Items**

- Consulta de items
 - Method: GET
 - URL: <http://127.0.0.1:8080/items/>
 - Result:

```
[  
  { "id": 1, "description": "Leche", "checked": false },  
  { "id": 2, "description": "Pan", "checked": true }  
]
```

- Status code: 200 (OK)

Ejercicio 4

- **API REST Items**

- Modificación de items

- Method: PUT

- URL: `http://127.0.0.1:8080/items/1`

- Headers: Content-Type: application/json

- Body:

```
{ "id": 1, "description" : "Leche", "checked": true }
```

- Result:

```
{ "id": 1, "description" : "Leche", "checked": true }
```

- Status code: 200 (OK) / 404 (Not Found)

Ejercicio 4

- **API REST Items**

- Modificación de items
 - Method: DELETE
 - URL: `http://127.0.0.1:8080/items/1`
 - Result:

```
{ "id": 1, "description" : "Leche", "checked": true }
```

- Status code: 200 (OK) / 404 (Not Found)