

A stylized illustration of a desk setup on a dark blue background. It includes a laptop with a teal screen and orange keyboard, a stack of books, a pen holder with three pens, a potted plant, and a small window with a grid pattern.

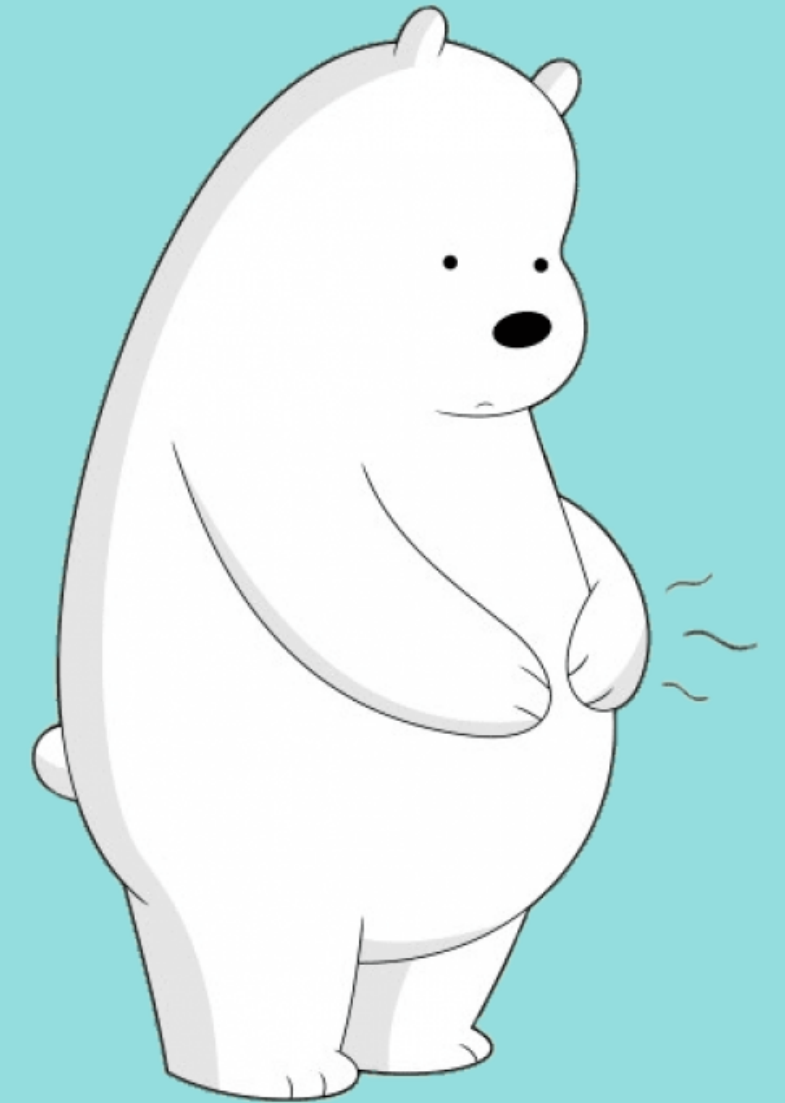
IIIC3548 - DAAW

Tarea 5 - Framework Vue

Grupo 7: Matías Cadile, Matías Soto y José Luco

Problema diario

Llegan a su casa despues de la U



Problema diario

Quieren cocinar pero, ¿no saben que?



My Recipes

Web App construida en base al framework
JavaScript Vue.js



Demo

My Recipes

Add new Recipe

Load New Recipe

Last seen Recipes

better than new york cheesecake

65 min

this is an easy to make very delicious _x000D_ cheesecake. if you ever had homemade cheesecake before—this one takes the cake!

View Recipe

Save

ann s brunch casserole low carb

75 min

this is a recipe mom got from a church friend decades ago and made many times. although there are many brunch-type casseroles already posted, i decided to add this one because it doesn't call for bread or potatoes, just some flour(i use whole wheat) and it's yummy. like many of the others, it can be mixed the day before and popped in the oven about 1 hour ahead of serving time. enjoy!

View Recipe

Save

big apple coffee

20 min

mmmmm coffee, big apple style. this is so yummy. i hope that you will enjoy this tasty treat.

View Recipe

Save

Saved Recipes

applebee s bahama mama

5 min

a clone of applebee's drink. posted for zwt5.

View Recipe

Delete

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View Recipe

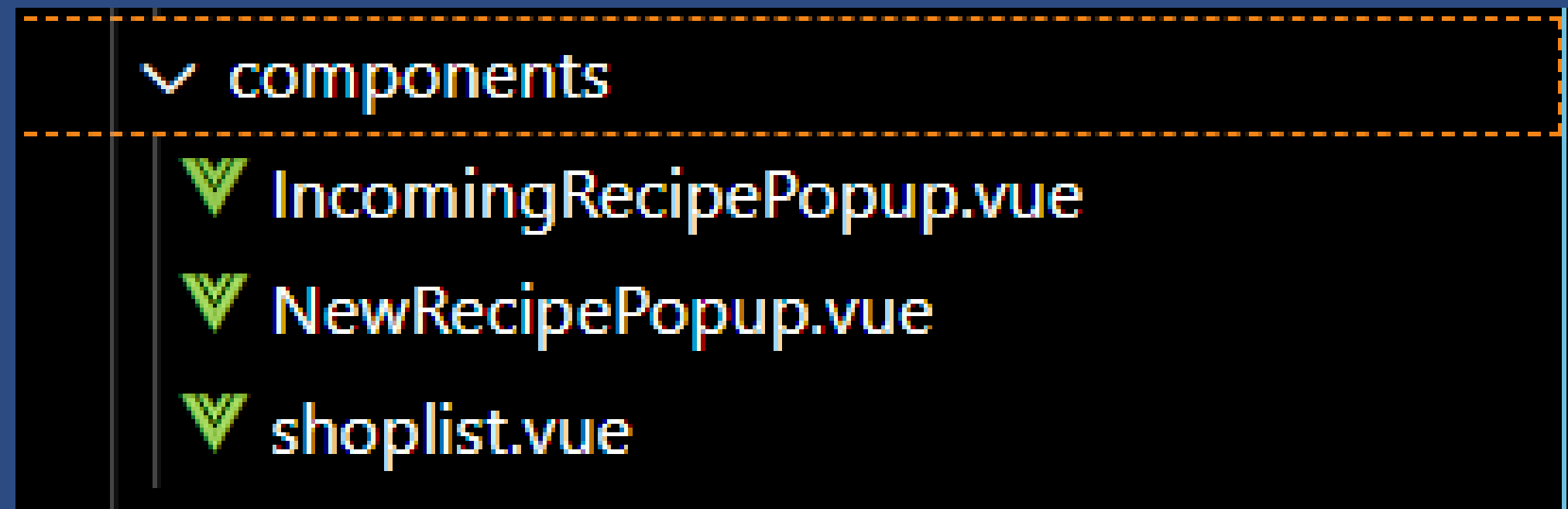
Delete

Shop List

Make Shop List

Componentes

- Obtener nueva receta
- Crear nueva receta
- Generar lista de supermercado



Manejo no trivial del estado (Vuex)

- Mantiene estados dentro de la app de manera centralizada
- Tanto el acceso como la mutación de los valores,

```
import { useStore } from "vuex";
export default {
  name: "Home",
  setup() {
    const store = useStore();
    const loading = ref(false);
    const showNewRecipe = ref(false);
    const showIncomingRecipe = ref(false);
    const showMakeShopList = ref(false);
    const latestRecipe = ref({});

    if (localStorage.getItem("store")) {
      // Replace the state object with the stored item
      store.replaceState(
        Object.assign(store.state, JSON.parse(localStorage.getItem("store")))
      );
    }

    store.subscribe((mutation, state) => {
      // Store the state object as a JSON string
      localStorage.setItem("store", JSON.stringify(state));
    });

    return {
      loading,
      showNewRecipe,
      showIncomingRecipe,
      showMakeShopList,
      latestRecipe,
    };
  },
},
```

API externa como fuente de información

- Recipify provee de recetas de alrededor de todo el mundo

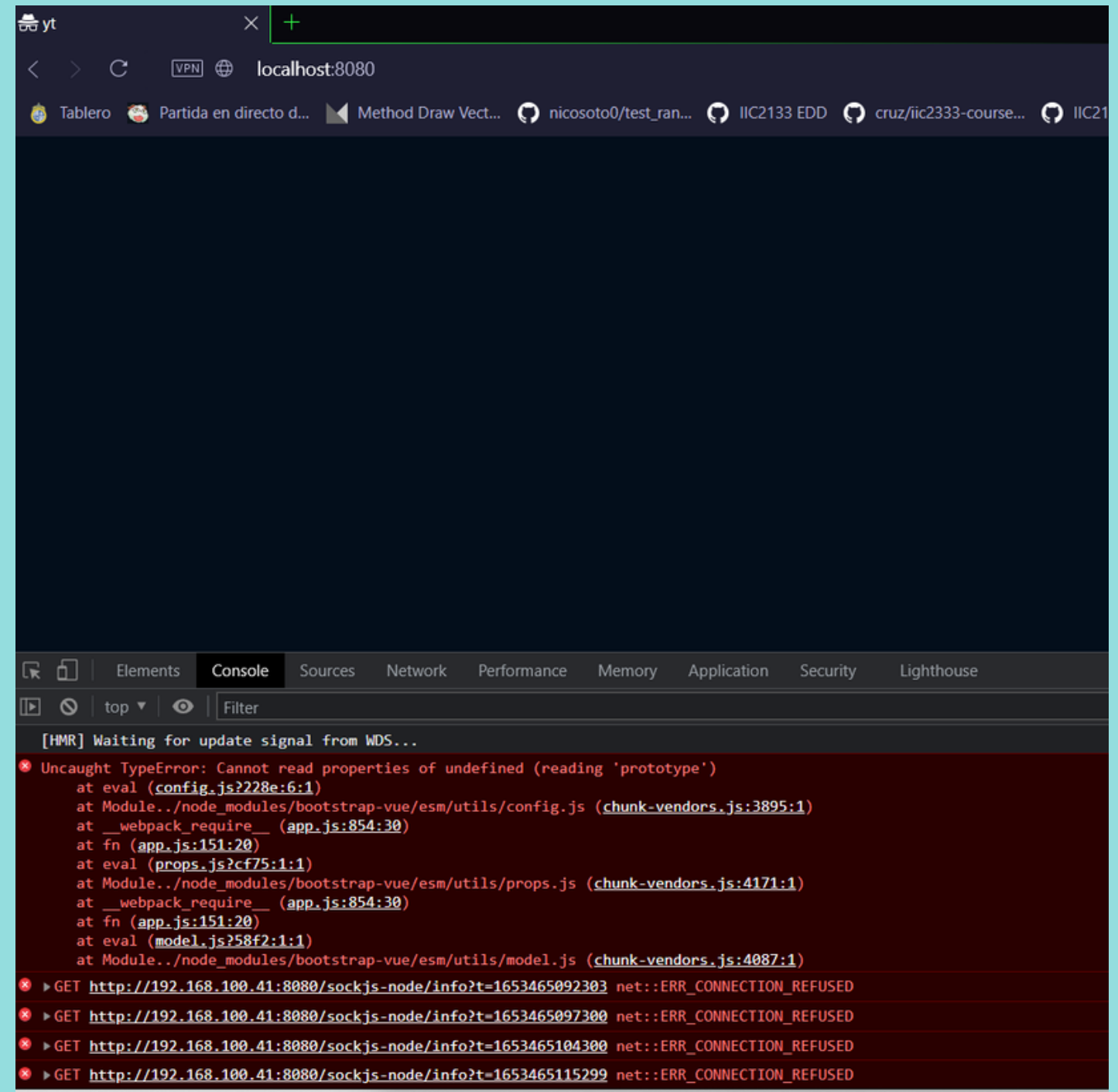


```
import axios from "axios";
const url = "https://recipify.p.rapidapi.com/today-recipe";
const options = {
  headers: {
    "X-RapidAPI-Host": process.env.VUE_APP_API_HOST,
    "X-RapidAPI-Key": process.env.VUE_APP_API_KEY,
  },
};
```


Dificultades

Muchos problemas de compatibilidad con Vue3

- BootstrapVue
- Vuetifyjs



Conclusiones

- Componente de un solo archivo y legibilidad
- Sistema de herramientas sólidas
- Fácil de usar
- Complejidad de la reactividad

