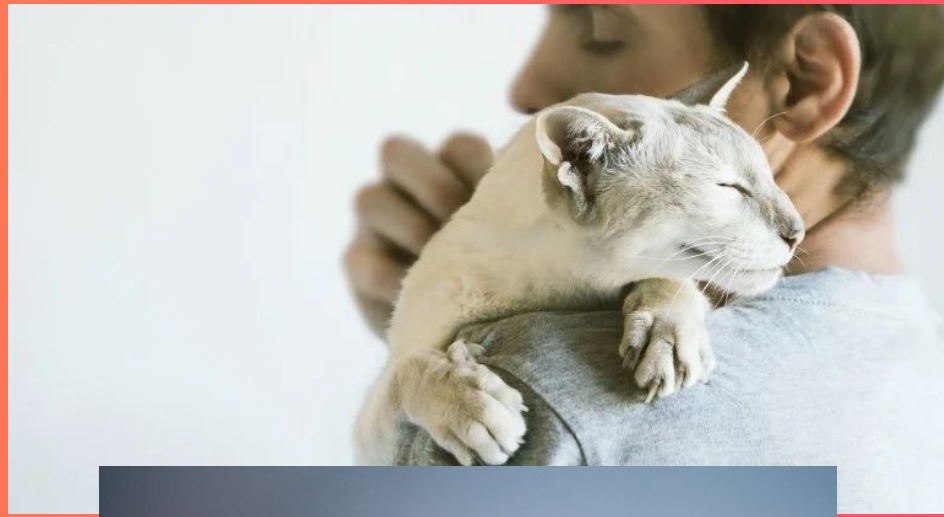
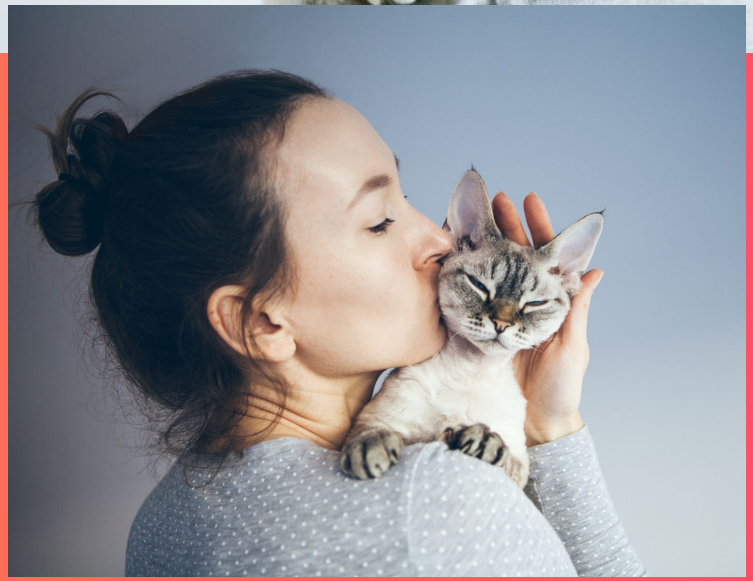
catinder

Jorge Araneda
Vicente Calisto
Tristan Heuer

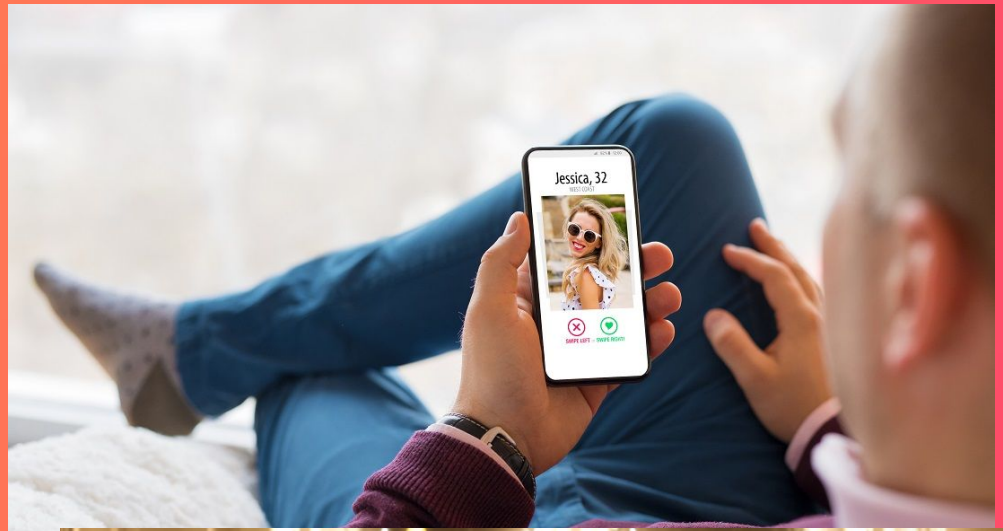


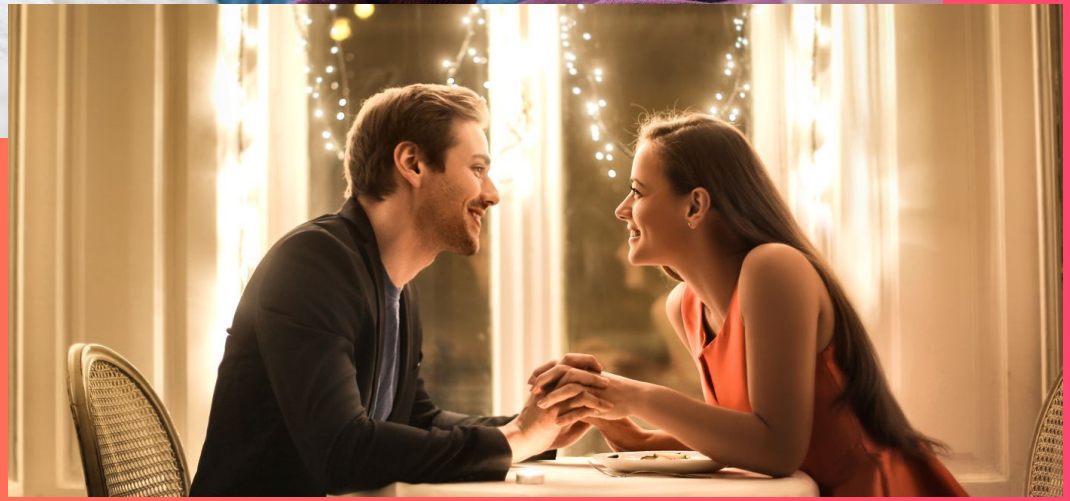


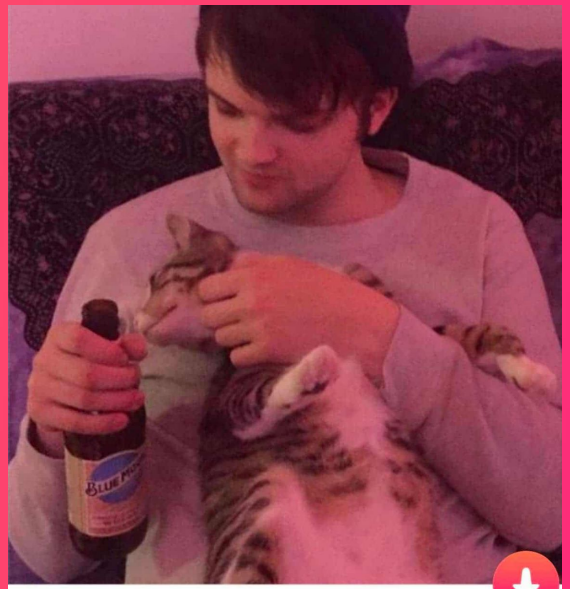
:V

one

¡Este problema ya tiene solución! (para los humanos)







Joseph 23

Producer at WW Norton

Fordham University

1 mile away

I make books and videos for work, and give beer to cats for fun

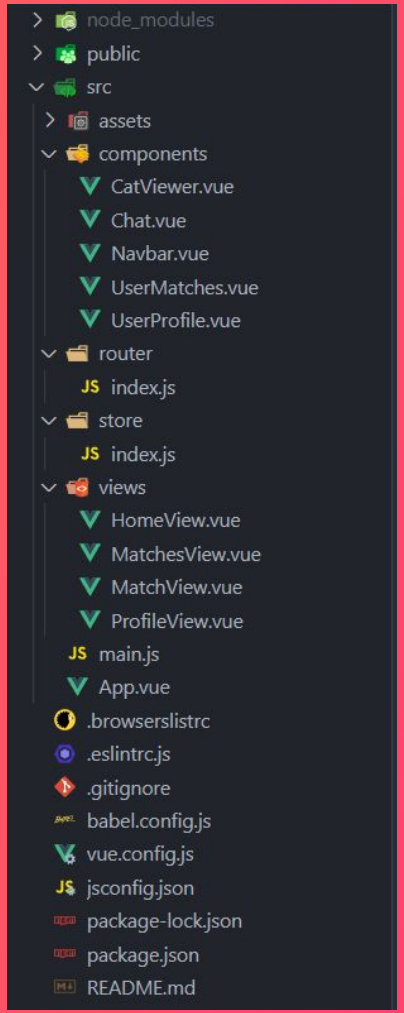
tinder

catinder

demo

código

1. Estructura del proyecto


node_modules
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components
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Chat.vue
Navbar.vue
UserMatches.vue
UserProfile.vue
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store
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vue.config.js
jsconfig.json
package-lock.json
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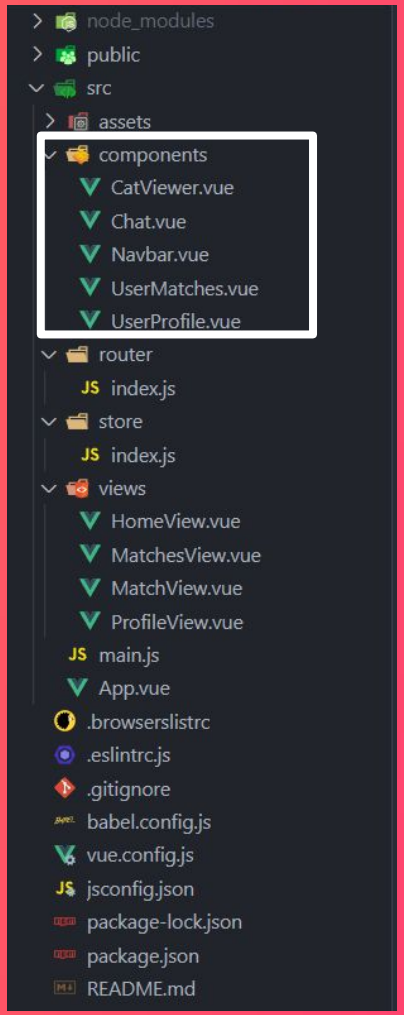
README.md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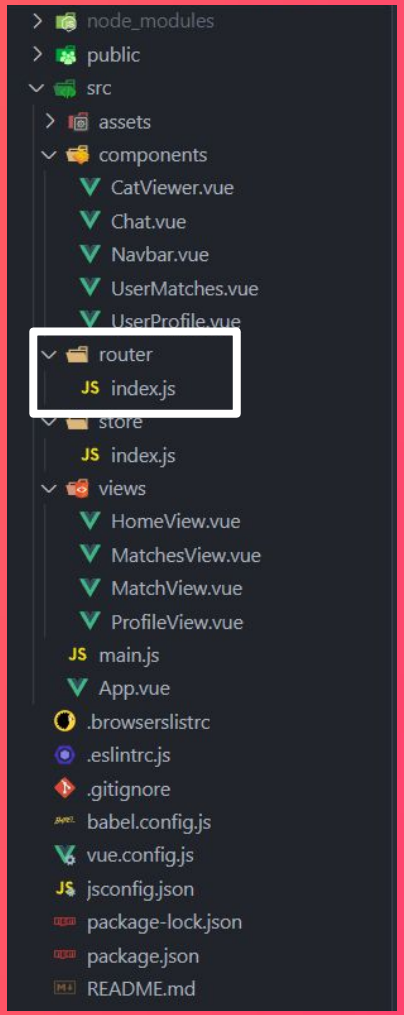
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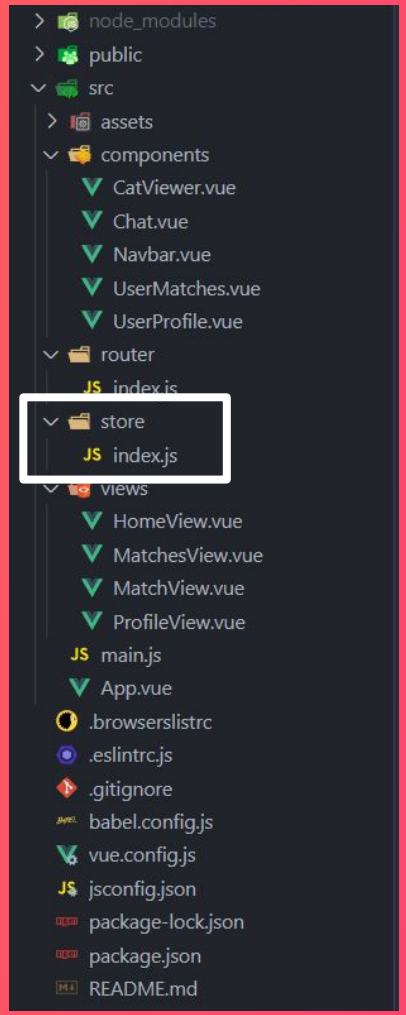
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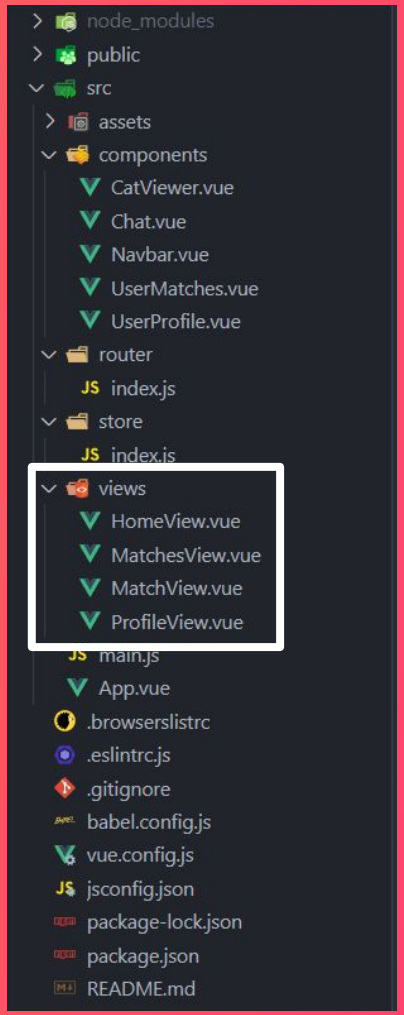
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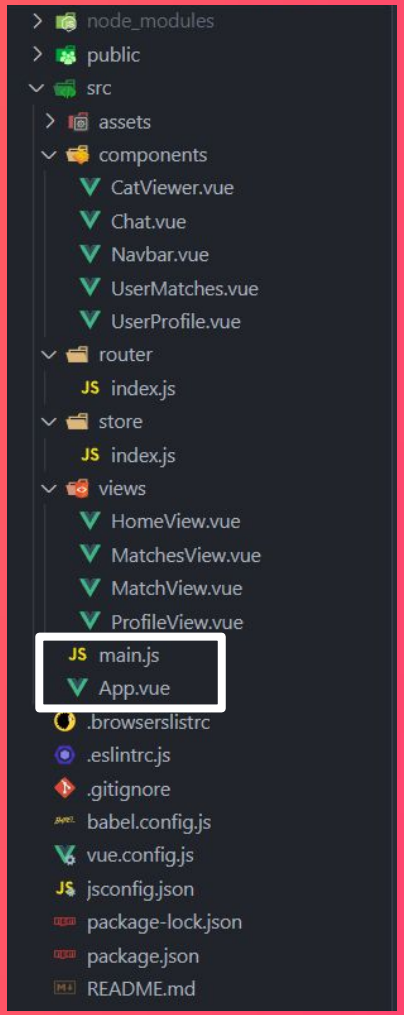
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2. Vuex

Store

```
export default createStore({
 state () {
    return {
      likes: [],
      matches: [],
    }
  },
  mutations: {
    like(state, cat) {
      state.likes.push(cat);
    },
    match(state, cat) {
      cat.chat = []
      state.matches.push(cat);
    },
    message(state, {idx, msg}) {
      state.matches[idx].chat.push(msg);
    },
  },
});
```

Chat

```
export default {
  name: 'Chat',
  props: ['userIdx'],
  setup() {
    onUpdated(() => {
      const element = document.getElementById("message-container");
      element.scrollTop = element.scrollHeight;
    });
    onMounted(() => {
      const element = document.getElementById("message-container");
      element.scrollTop = element.scrollHeight;
    });
  },
  computed: {
    messages() { return this.$store.state.matches[this.userIdx].chat }
  },
  methods: {
    handleSend(event) {
      if (event.target.value !== ""){
        this.$store.commit('message', {
          idx: this.userIdx, msg: event.target.value
        });
        event.target.value = "";
      }
    },
  },
};
```

3. <style scoped>

```html
<style scoped>
.example {
  color: red;
}
</style>

<template>
  <div class="example">hi</div>
</template>
```

```html
<style>
.example[data-v-f3f3eg9] {
  color: red;
}
</style>

<template>
  <div class="example" data-v-f3f3eg9>hi</div>
</template>
```

```html
<style scoped>
.example {
  color: red;
}
</style>

<template>
  <div class="example">hi</div>
</template>
```

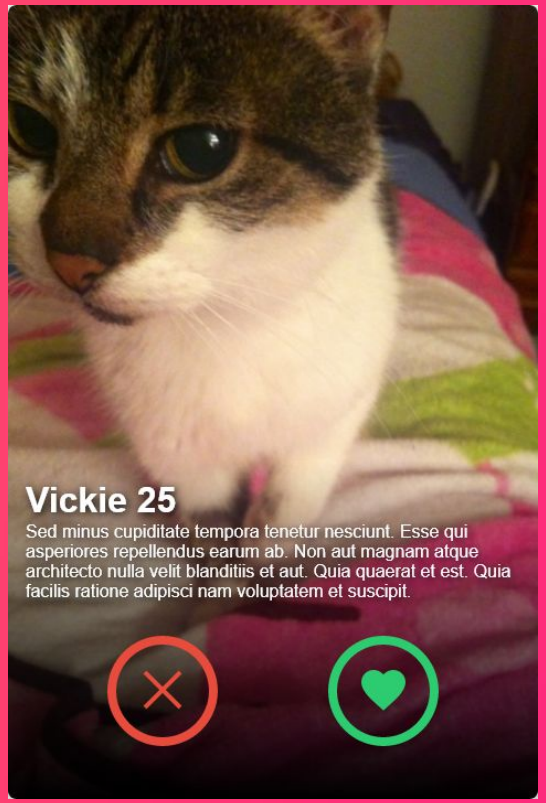
```html
<style>
.example data-v-f3f3eg9 {
  color: red;
}
</style>

<template>
  <div class="example" data-v-f3f3eg9>hi</div>
</template>
```

4. Componente: CatViewer

Hope 27
Laudantium cupiditate quia. Autem quis deserunt. Et at ea sunt accusantium provident tempore praesentium. Mollitia corporis maxime. Rerum rerum odit provident voluptas libero laborum.

Earnest 27
Optio atque illum sed repellendus nisi itaque quae sunt quia. Doloremque dignissimos sed. Consequatur vitae delectus quia. Autem ea voluptatem impedit enim.


Vickie 25
Sed minus cupiditate tempora tenetur nesciunt. Esse qui asperiores repellendus earum ab. Non aut magnam atque architecto nulla velit blanditiis et aut. Quia quaerat et est. Quia facilis ratione adipisci nam voluptatem et suscipit.

Cat Viewer Template

```
<template>
  <div class="cat-viewer"
       v-bind:style="{backgroundImage: `url(${currCatURL})`}">
    <div class="match-overlay" v-show="showOverlay">It's a Match!</div>
    <div class="body">
      <h1>{{ currCatName }} {{ currCatAge }}</h1>
      <p>{{ currCatDescription }}</p>
      <div class="buttons">
        <button class="dislike" @click="handleDislike">
          <img src="@/assets/icons8-eliminar-48.png" alt="Dislike" />
        </button>
        <button class="like" @click="handleLike">
          <img src="@/assets/icons8-me-gusta-48.png" alt="Like" />
        </button>
      </div>
    </div>
  </div>
</template>
```

Cat Viewer Script

```
methods: {
  async getCatImgURL() {
    const response = await fetch(`${CAT_API_URL}/images/search`);
    const json = await response.json();
    return json[0].url;
  },
  async replaceCurrCat() {
    this.currCatName = faker.name.firstName();
    this.currCatAge = faker.datatype.number({ min: 18, max: 32 });
    this.currCatDescription = faker.lorem.paragraph();
    this.currCatURL = await this.getCatImgURL();
  },
  handleDislike() {
    this.replaceCurrCat();
  },
  hideOverlay() {
    setTimeout(() => (this.showOverlay = false), 600);
  },
},
```

Cat Viewer Script

```
handleLike() {
  const likedCat = {
    name: this.currCatName,
    age: this.currCatAge,
    description: this.currCatDescription,
    image: this.currCatURL,
  };

  this.$store.commit('like', likedCat);

  if (Math.random() > 0.5) {
    this.showOverlay = true;
    this.hideOverlay();
    this.$store.commit('match', likedCat);
  }
  this.replaceCurrCat();
},
```

5. Componente: UserMatches

21 Grayce

25 Desmond

24 Katherine

30 Marques

Marques 30

Sit qui provident cum quas est tempore explicabo sint repudiandae. Ea nesciunt est. Sint laborum et enim nostrum et soluta laborum. Aliquid rerum aliquid amet quod ipsam. Consequatur deserunt nihil iste id similique qui rerum sint. Quas repellat voluptatibus necessitatibus.

miau

Mensaje

Matches

```
<template>
  <div class="matches-viewer">
    <div class="match-container" v-for="(match, index) in matches"
         :key="index" @click="handleMatchClick(match, index)">
      <img class="match-picture" :src="match.image" alt="Cat image" />
      <span class="match-age">{{ match.age }}</span>
      <span class="match-name">{{ match.name }}</span>
    </div>
  </div>
</template>
```

User Matches Script

```
export default {
  name: 'UserMatches',
  methods: {
    handleMatchClick(match, index) {
      this.$router.push({ name: 'match', params: { idx: index } });
    },
  },
  computed: {
    matches() {
      return this.$store.state.matches;
    },
  },
};
```

conclusiones

conclusiones

- Vuex permite un acceso sencillo y centralizado a una store global de la aplicación
- Los lifecycle hooks permiten ejecutar código en múltiples momentos de la vida del componente, facilitando nuestro trabajo
- El routing y manejo de la store (Vuex) viene incorporado sin la necesidad de instalar librerías externas
- Estilos se escriben en CSS nativo

fin