T6: Svelte

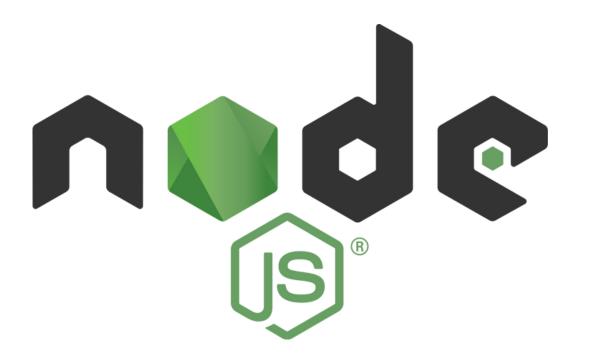
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¿Qué hicimos?

MyAnimeList

Jikan

HEROKU PISE



DEMO

SVELTE

App.svelte

```
<script>
        import Router from 'svelte-spa-router';
        import routes from './routes';
        export const url = "";
    </script>
    <main>
        <Router {routes} />
10
    </main>
11
    <style></style>
13
```

Routes

```
import Register from './views/Register.svelte';
2 import Login from './views/Login.svelte';
3 import MyAnimes from './views/MyAnimes.svelte';
4 import AnimeProfile from './views/AnimeProfile.svelte';
   import HomePage from './views/HomePage.svelte';
6
   export default {
    '/register': Register,
    '/login': Login,
10
    '/myAnimes': MyAnimes,
11
    '/': HomePage,
    '/anime/:id': AnimeProfile,
13
    '/allanimes': HomePage
14
15 }
```

Routes

```
<script>
      import { link } from 'svelte-spa-router';
      import { get} from 'svelte/store';
      import { token } from '../store.js';
      const handleLogOut = () => {
         token.set('');
      };
   </script>
10
11
   12
      <a href="/#/allanimes" class="logo">Home</a>
13
      {#if !get(token)}
14
         <a href="/register" use:link>Register</a>
15
         <a href="/login" use:link>Login</a>
16
      {:else}
17
         <a href="/#/myAnimes">My Animes</a>
18
      {/if}
19
20
21
      <a href="/" class="about">Log Out</a>
22
```

Store

```
import { writable, derived } from 'svelte/store';

export const token = writable('')

export const user = writable('')

export const navbarMessage = derived(user, $user => {
    return `Hola ${$user}!`
}
```

Store

```
import { token } from '../store.js';
        onMount( async() => {
            let animeIds = [];
 5
            var myHeaders = new Headers();
 6
            myHeaders.append("Authorization", `Bearer ${get(token)}`);
            var requestOptions = {
                method: 'GET',
10
                headers: myHeaders,
11
                redirect: 'follow'
12
            };
13
```

Eventos, if-each blocks

```
<form on:submit|preventDefault={handleSubmit}>
                                                            <div class="grid">
2
       <input
3
                                                            {#if response}
            placeholder="Search Anime..."
5
            bind:value={text}
                                                             { #each response as { title, images, mal id } }
       />
   </form>
                                                                 <Anime
                                                                 title = {title}
                                                                 poster = {images.jpg.image url}
  <div class="card item" on:click={ handleClick }>
                                                        10
                                                                 mal id = {mal id}
      <div class="card">
2
                                                        11
                                                                 />
          <div class="card image card image--fence">
                                                        12
              <button >
                                                            {/each}
5
                  <img src={poster} alt={title}/>
6
              </button>
                                                        14
          </div>
                                                            {/if}
                                                        15
          <h3>{title}</h3>
                                                        16
      </div>
                                                            </div>
  </div>
```

Bind Values

```
<script>
                         import { push } from 'svelte-spa-router';
               3
                         import { token, user } from '../store.js';
               5
                         let email = "";
               6
                         let password = "";
   <main>
       <h1>Log In</h1>
       <form on:submit|preventDefault={() => handleLogin()}>
           <div class="container">
              <label for="uname"><b>Email</b></label>
              <input bind:value={email} type="text" placeholder="example@gmail.com" name="email" required>
              <label for="psw"><b>Password</b></label>
 8
              <input bind:value={password} type="password" placeholder="Enter Password" name="psw" required>
10
                  <button type="submit" >
11
12
                      Log In
13
                  </button>
14
15
           </div>
16
       </form>
   </main>
```

Uso de estados

```
1 <script>
                               import { get } from 'svelte/store';
                               import { onMount } from 'svelte';
                               import { user } from '../store.js';
                               $: animeCommentList = []
   await fetch("https://vue-grupo5-backend.herokuapp.com/api/review", requestOptions)
           .then(res => {
               if (res.status == 400) { alert("Ya escribiste una review en este anime.") }
               return res.json();
           })
           .then(data => {
               animeCommentList.push(data)
               animeCommentList = animeCommentList
           })
9
```

DIFICULTADES Y CONCLUSIONES

Simpleza en la construcción de componentes y scripts (Incluso más que Vue)

Pocas referencias para solucionar problemas a diferencia de React

Interesante herramienta para desarrollo frontend

Archivos livianos y gran velocidad al iniciar la aplicación

Baja curva de aprendizaje y elegante

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