

Universidad de Oviedo



Escuela de
Ingeniería
Informática

Arquitectura del Software

Viade_es4b

2019-20

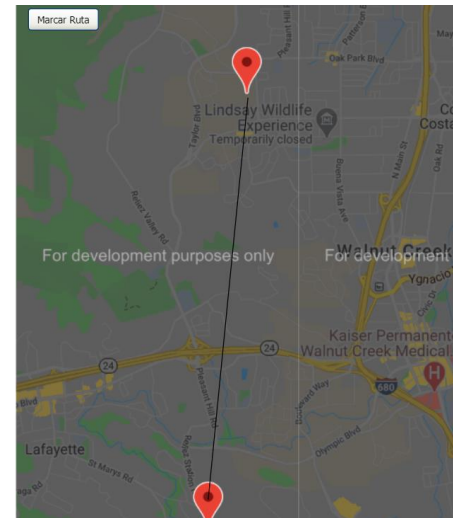
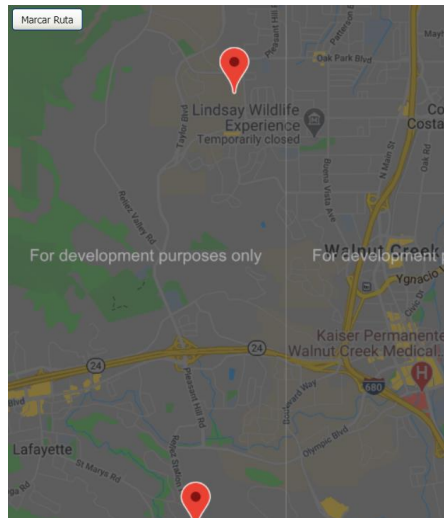
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Pablo González Argüelles
Carlos de Benito Álvarez
Eric Andrés Obaya
Javier González Fernández
Manuel Arroyo García

Introducción

La presentación está dividida en tres partes:

- Mapa
- Amigos
- Test



Mapa (Idea original)

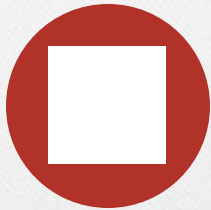
Mapa (Idea original)

- Problemas:
 - El usuario no sigue una línea recta
 - ¿Sólo dos marcadores?
 - Mayor complejidad para subir los puntos de las rutas
 - Código sucio

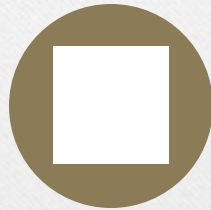
Mapa (Idea definitiva)



Mapa (Código)



DOCUMENTACIÓN



MUCHOS
TUTORIALES



API GOOGLE-
MAPS-REACT



COMPONENTES
SOLID

Mapa(Código)

- Visualizar el mapa
- Crear marcadores para cada ruta



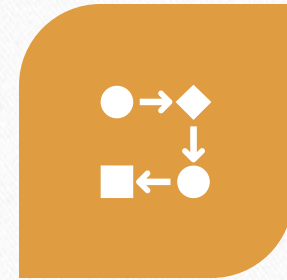
Mapa(Código)



GUARDAR LAS
RUTAS



LEER LAS RUTAS

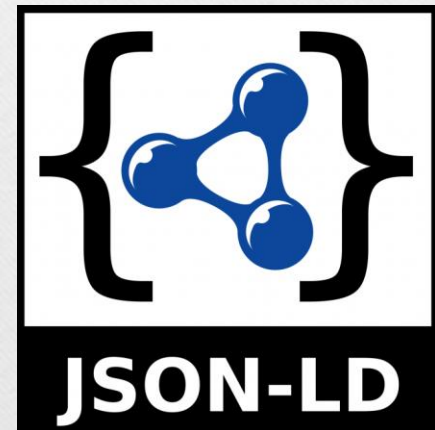


VISUALIZAR LAS
RUTAS GUARDADAS

Mapa(Código)

```
"@context": {  
  "@version": 1.1,  
  viade: "http://arquisoft.github.io/viadeSpec/",  
  schema: "http://schema.org/",  
  rdfs: "http://www.w3.org/2000/01/rdf-schema#",  
  rdf: "http://www.w3.org/1999/02/22-rdf-syntax-ns#",  
  xsd: "http://www.w3.org/2001/XMLSchema#",  
}
```

```
author: {  
  "@id": "schema:author",  
  "@type": "@id"  
},  
  
points: {  
  "@id": "viade:points",  
  "@container": "@list"  
},
```



Mis Amigos

Url:

Añadir amigo

Amigos de [Andrés Fernández](#).

.....

+Andrés Fernández -<https://uo264699.solid.community/>

+ --

Amigos
(Idea
original)

Amigos(Idea original)

- Problemas:
 - Añadir amigos es una acción más propia del POD.
 - Sólo se muestra el nombre del usuario que está en sesión.
 - No podemos acceder al perfil de nuestros amigos.

Amigos (Idea definitiva)

Mis Amigos

Amigos de Manuel Arroyo.

.....
[+https://manuelarroyo.inrupt.net/profile/card#me](https://manuelarroyo.inrupt.net/profile/card#me)

[+https://carlosdebenito.solid.community/profile/card#me](https://carlosdebenito.solid.community/profile/card#me)

[+https://pabloglez1997.solid.community/profile/card#me](https://pabloglez1997.solid.community/profile/card#me)

[+https://uo264699.solid.community/profile/card#me](https://uo264699.solid.community/profile/card#me)

Amigos (Código)



CSS FLEXBOX



MUCHOS
TUTORIALES

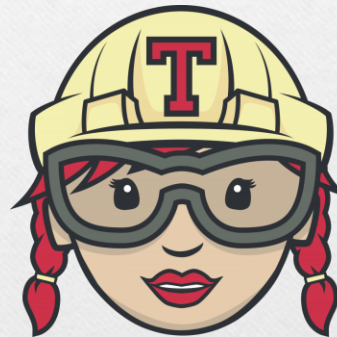


@SOLID/REACT



COMPONENTES
SOLID

Pruebas



Pruebas (Código)

```
import React from 'react'
import { BrowserRouter as Router } from "react-router-dom"
import { render, cleanup } from 'react-testing-library'
import GoogleMap from '../src/containers/Mapa/mapComponent'

describe('Google Map', () => {
  afterAll(cleanup);

  const { container } = render(
    <Router>
      <GoogleMap/>
    </Router>
  );

  test('El mapa se renderizar sin problema', () => {
    expect(container).toBeTruthy()
  })
});
```

Pruebas (Código)

```
test('renders with styled components', () => {  
  expect(getByTestId('register-wrapper')).toBeTruthy();  
  expect(getByTestId('panel-header')).toBeTruthy();  
  expect(document.querySelector(selectors: '.register-panel')).toBeTruthy();  
  expect(document.querySelector(selectors: '.panel-body')).toBeTruthy();  
  expect(document.querySelector(selectors: '.actions')).toBeTruthy();  
});
```


Pruebas (Código)

```
it("should not render Image Loader when file is not in progress", () => {  
  rerender(<ImageProfile inProgress={false} />);  
  
  expect(document.querySelector( selectors: ".image-profile-loader")).toEqual( expected: null);  
});
```

Cobertura (Jest)

49.28% Statements 377/765

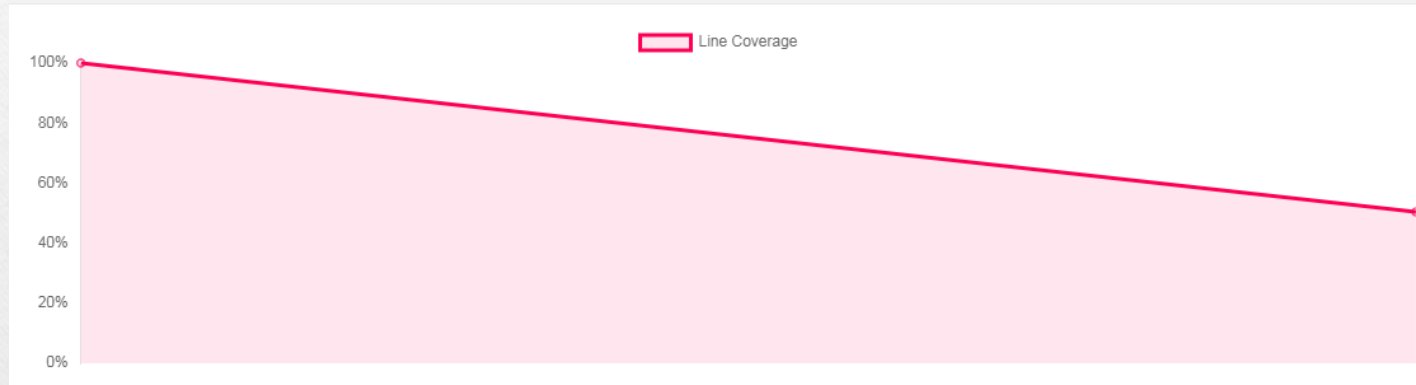
28.52% Branches 87/305

38.99% Functions 85/218

50.9% Lines 368/723

Codecov

COVERAGE CHART



Travis

- Problemas con warnings

```
605 Treating warnings as errors because process.env.CI = true.  
606 Most CI servers set it automatically.
```


Travis

✓ **master** Limpieza de código

🔗 #298 passed

🔗 Commit 74f2f86 [🔗](#)

🕒 Ran for 6 min 25 sec

🔗 Compare 9cdb70a...74f2f86 [🔗](#)

📅 13 hours ago

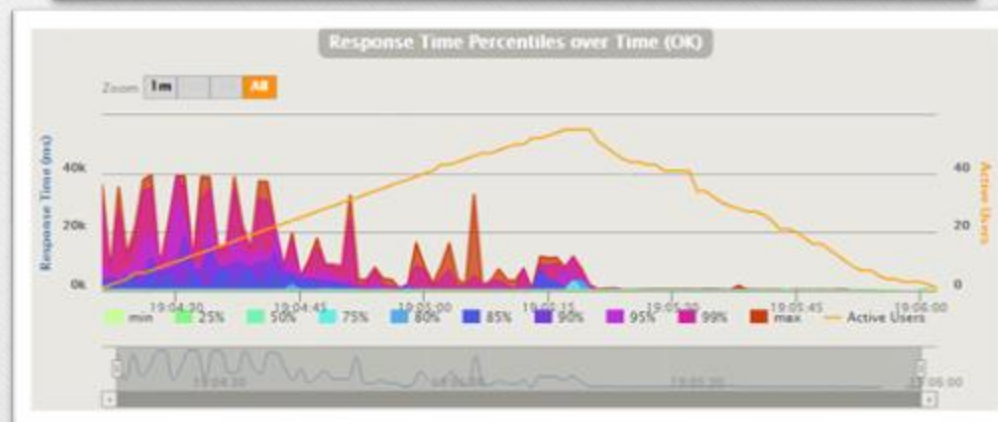
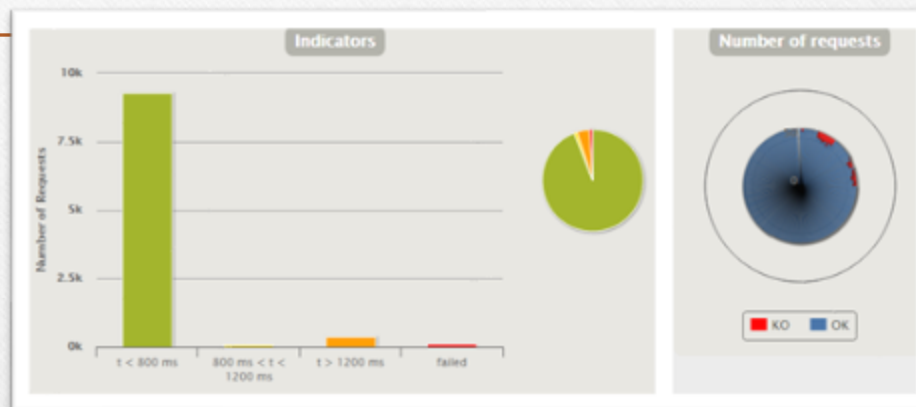
🔗 Branch master [🔗](#)

○ U0264184

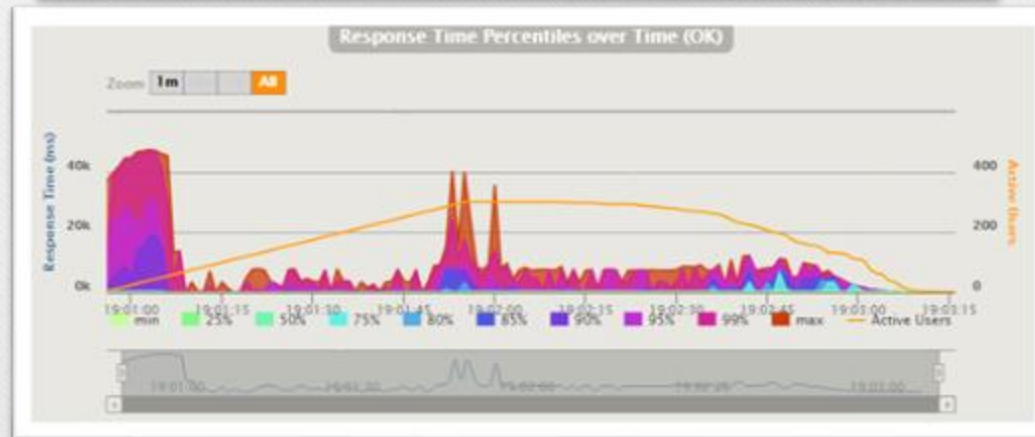
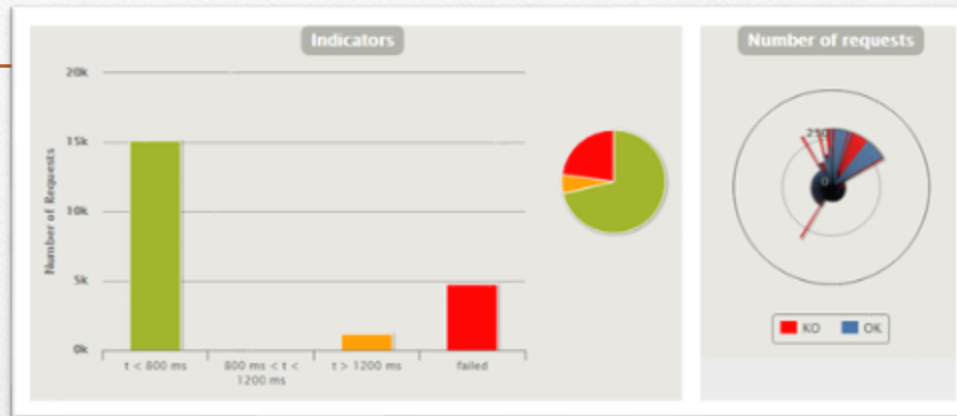
🛠️ </> Node.js: 12.14.0

🖨️ AMD64

Gatling (1 por segundo)



Gatling (5 por segundo)



Gatling (25 por segundo)



Gatling (Respuestas fallidas)

▶ STATISTICS (Click here to show more)						Expand all groups Collapse all groups							
Requests ^	🔄 Executions					🕒 Response Time (ms)							
	Total ↕	OK ↕	KO ↕	% KO ↕	Cnt/s ↕	Min ↕	50th pct ↕	75th pct ↕	95th pct ↕	99th pct ↕	Max ↕	Mean ↕	Std Dev ↕
Global Information	61616	37612	24004	39%	308.08	0	81	10001	10002	11387	79094	4354	6244
request_7	1500	1500	0	0%	7.5	3	4	4	7	96	141	6	15
request_6	1500	1500	0	0%	7.5	1	1	2	3	73	129	3	11
request_9	1500	1500	0	0%	7.5	1	2	2	4	35	67	3	6
request_8	1500	1500	0	0%	7.5	3	4	4	7	97	140	6	15
request_11	1500	1500	0	0%	7.5	2	3	3	5	66	127	5	11
request_12	1500	1500	0	0%	7.5	2	3	4	7	118	140	6	15
request_3	1500	70	1430	95%	7.5	340	10001	10001	10014	11519	17498	9742	1761
request_2	1500	71	1429	95%	7.5	335	10001	10001	10014	11437	17456	9739	1756
request_4	1500	73	1427	95%	7.5	277	10001	10001	10014	11360	17514	9735	1764
request_5	1500	70	1430	95%	7.5	293	10001	10001	10013	11354	17115	9729	1751
request_25	1500	21	1479	99%	7.5	3849	10001	10001	11486	60001	60002	11878	9105
request_24	1500	16	1484	99%	7.5	10000	10001	10001	11640	60001	60002	12057	9579
request_23	1500	21	1479	99%	7.5	3086	10001	10001	11685	60001	60002	12012	9378
request_26	1500	25	1475	98%	7.5	3411	10001	10001	11390	60001	60002	11715	8522
request_27	1500	27	1473	98%	7.5	6936	10001	10001	11486	60001	60003	11840	8843
request_13	1500	1500	0	0%	7.5	1	2	3	4	85	96	4	12
request_14	1500	1500	0	0%	7.5	0	1	1	3	70	80	3	10
request_15	1500	1500	0	0%	7.5	0	1	2	3	70	92	3	11
request_16	1500	1500	0	0%	7.5	1	2	2	4	59	82	3	9
request_17	1500	1500	0	0%	7.5	1	2	2	4	90	95	4	12
request_18	1500	1500	0	0%	7.5	1	1	2	4	59	72	3	9
request_19	1500	1500	0	0%	7.5	1	1	2	4	61	93	3	9
request_20	1500	1500	0	0%	7.5	3	4	4	6	63	78	5	8
request_22	1500	1500	0	0%	7.5	0	1	1	2	43	71	2	7
request_21	1500	1500	0	0%	7.5	0	1	1	3	43	72	2	7
request_28	1500	30	1470	98%	7.5	4413	10001	10001	11359	60001	79094	11513	8237
request_98	1500	114	1386	92%	7.5	78	10001	10001	10020	11650	13601	9579	1958
request_153	1500	205	1295	86%	7.5	78	10001	10001	10002	10695	11605	9026	2809
request_161	1500	337	1163	78%	7.5	57	10000	10001	10002	10355	11808	8266	3588



Gracias

Gracias