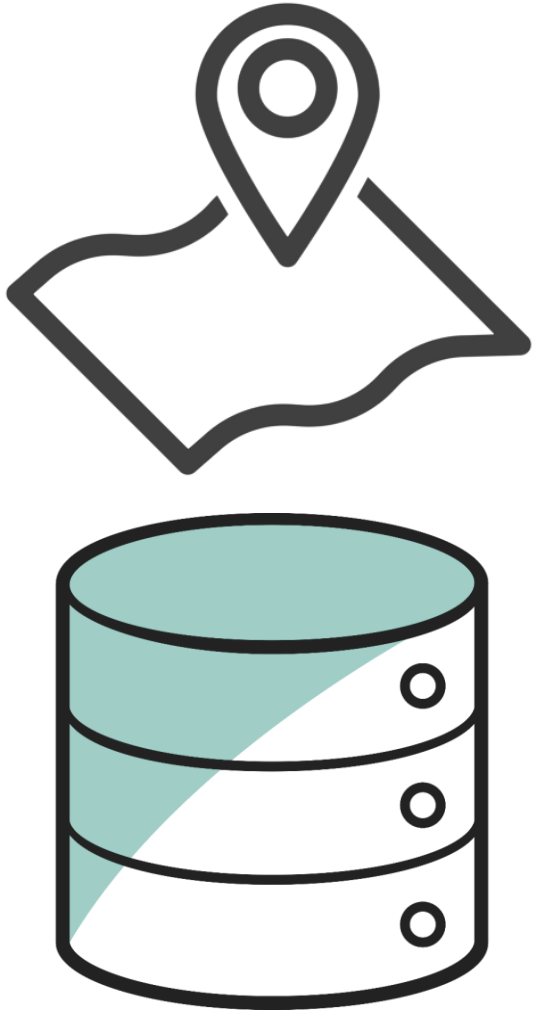
Aarón Orozco Fernández: UO281997
Javier García González: UO276723
Daniel Suárez de la Roza: UO276467
Juan Gómez Tejeda: UO281835

PRIMER REPARTO DE TAREAS

- Aarón y Daniel: Solid
- Javier: API para el mapa
- Juan: base de datos

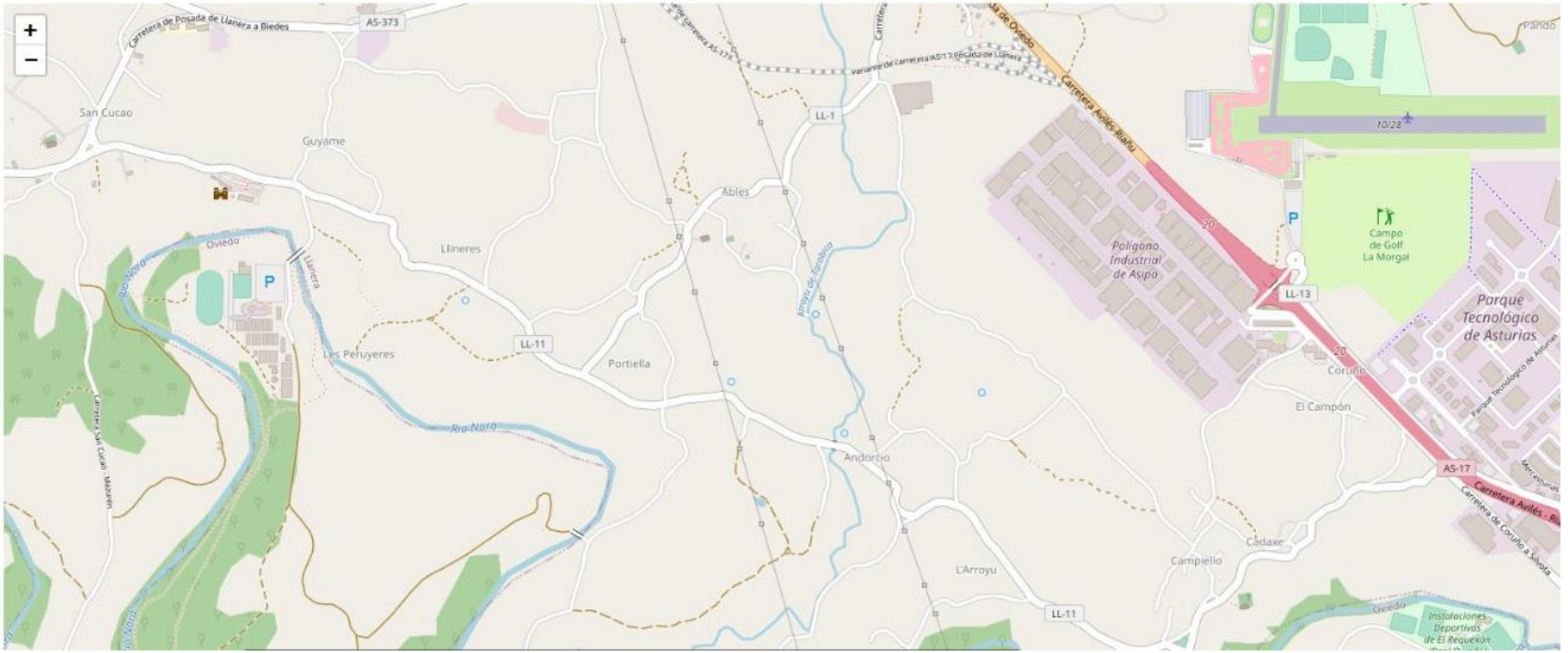


PRIMER PROTOTIPO DE LA APLICACIÓN

LOMAP

LOGIN

Pantalla Inicial



PARTICIPACIÓN FINAL DEL GRUPO EN EL DESARROLLO DE LA APLICACIÓN

JUAN
- ✓ INTERFAZ
- ✓ FUNCIONALIDAD
- ✓ TEST

AARÓN Y DANIEL
- ✓ INTERFAZ
- ✓ FUNCIONALIDAD
- ✓ SOLID PODS
- ✓ FIREBASE
- ✓ TEST

JAVIER
- ✓ INTERFAZ
- ✓ FUNCIONALIDAD
- ✓ MAPA

INTEROPERABILIDAD

- JSON.
- Descartamos RDF.
- Interoperable con aplicaciones de otros grupos, excepto la visualización de imágenes.

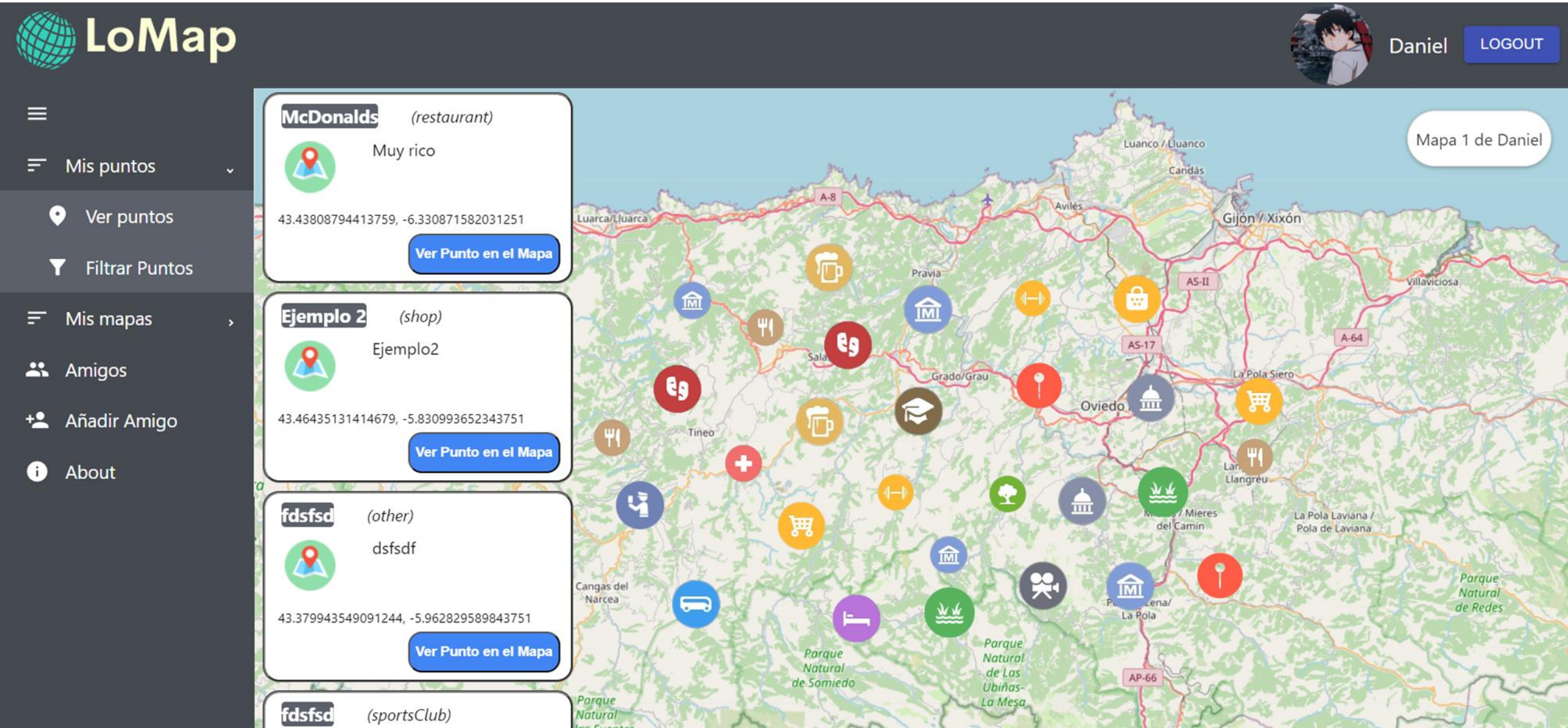
Data specification with format JSON

Eduardo Blanco Bielsa edited this page last week · 6 revisions

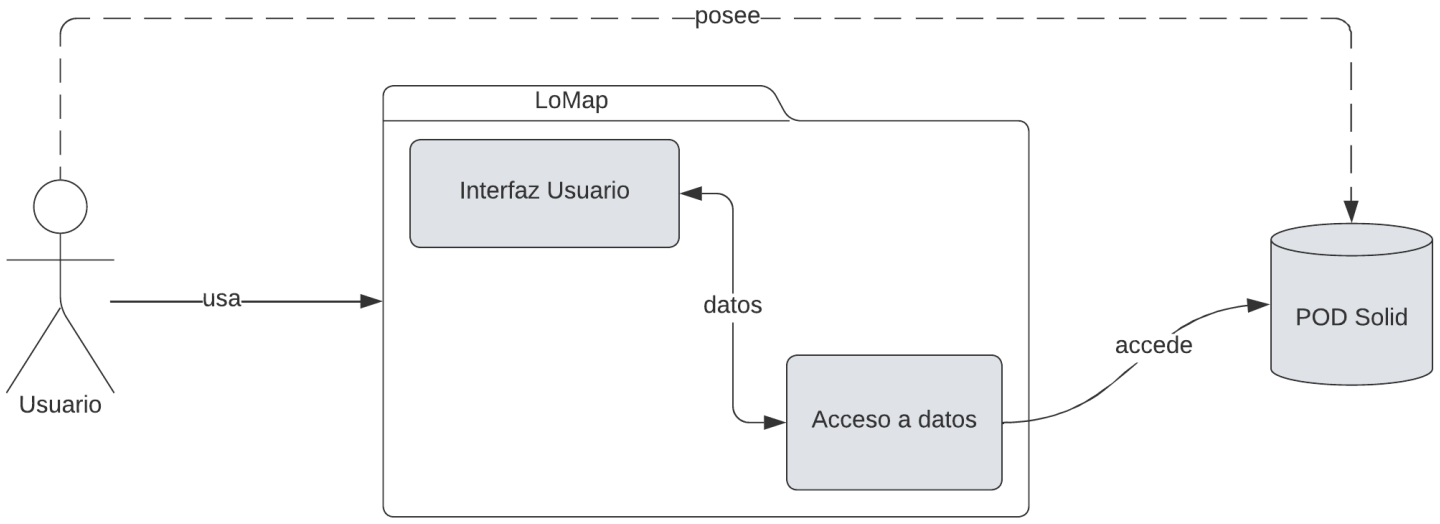
This is the structure followed using JSON format:

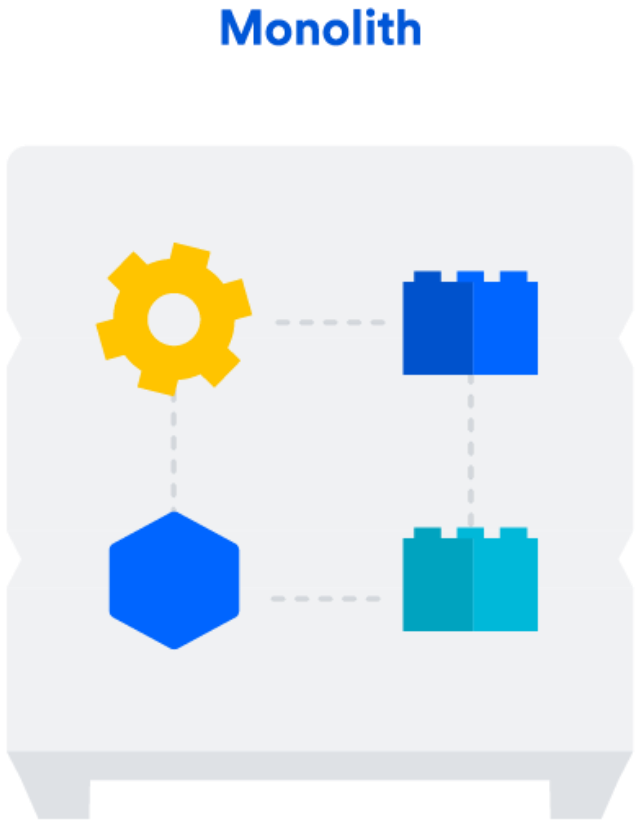
```
{
  "maps":[
  {
    "id":"(generación aleatoria de carácteres, default map is 1)",
    "name":"Mapa vuelta al mundo",
    "author": "(webId of the creator)",
    "locations":[
     {
       "id":"(generación aleatoria de carácteres)",
       "name":"Parque de invierno",
       "category":"park"
       "latitude":"43.35302550278352",
       "longitude":"-5.849442050492078",
       "description":"A beautiful place I found when i went for a walk",
       "comments":[
         {
           "author":"webId of the person who comments",
           "comment":"I've been there with my dog !",
           "date": "1679832611",//timestamp of the comment
         },
         (..more comments)
        ],
       "reviewScores":[
         {
           "author":"webId of the person who comments",
           "score":"from 0-5",
           "date": "1679832611",//timesamp of the comment
         }
       ],
       "pictures":[
         {
           "author":"webId of the person who take the photo",
           "pictureUrl":"pictures's URL",
         },
         (..more pictures)
       ],
       "date": "timestamp of the time the user placed the pin/landmark..."
     ],
    (..more locations)
   },
   (..more maps)
  }
 ]
}
```

VERSIÓN FINAL

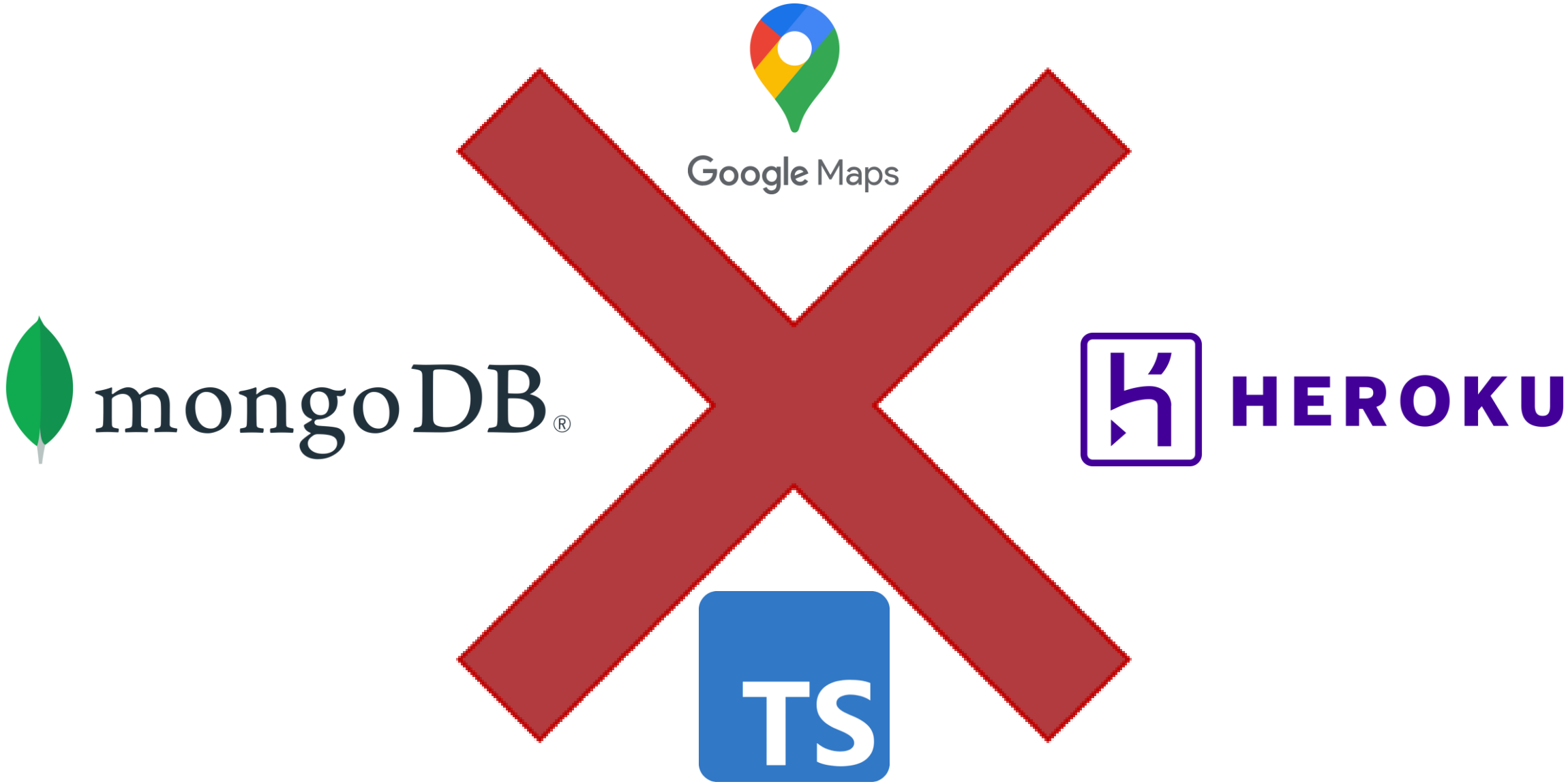


ARQUITECTURA





TECNOLOGÍAS DESCARTADAS



TECNOLOGÍAS EMPLEADAS

TESTS UNITARIOS & E2E

Unitarios:

- 38 tests
- 80% de cobertura de código

E2E:

- 4 tests

Algunos problemas encontrados:

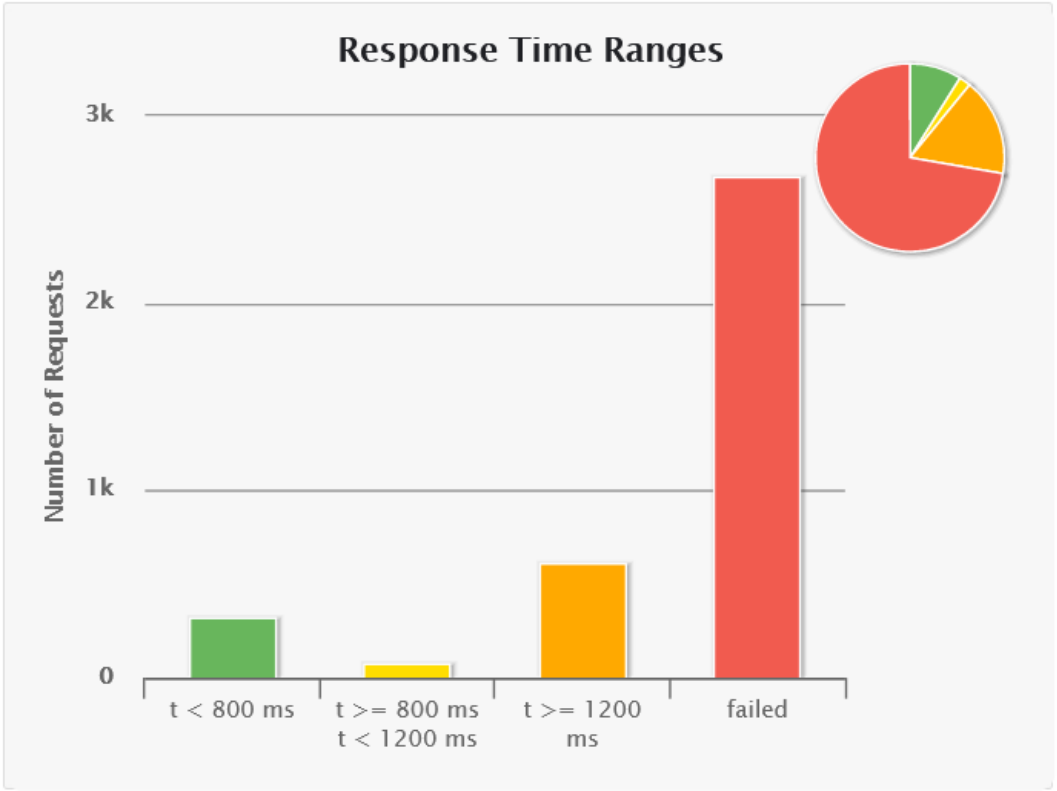
- Sonarcloud
- Timeouts
- GitHub actions

TESTS DE CARGA

Simulación 1:

- Añadir un punto al mapa.
- 1000 usuarios en 1 minuto.

Requests	Executions			
	Total	OK	KO	% KO
All Requests	3691	1011	2680	73%
request_0	1000	207	793	79%
request_0 Redirect 1	207	207	0	0%
request_5	207	25	182	88%
request_6	207	20	187	90%
request_7	207	17	190	92%
request_8	207	22	185	89%
request_9	207	16	191	92%
request_10	207	13	194	94%
request_2	207	207	0	0%
request_1	207	207	0	0%
request_3	207	0	207	100%
request_4	207	13	194	94%
request_14	207	29	178	86%
request_15	207	28	179	86%



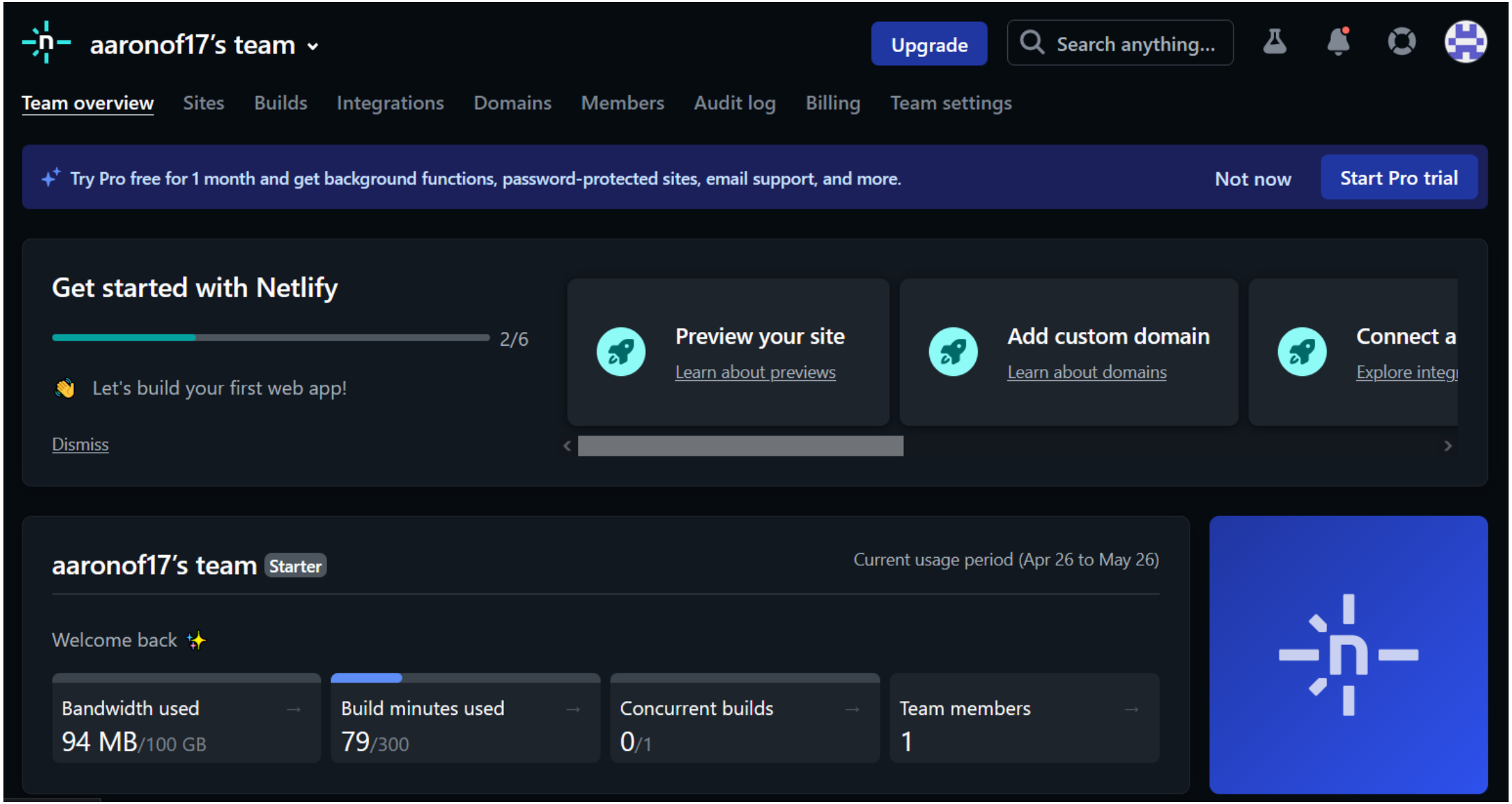
TESTS DE CARGA

Simulación 2

- Completa (añadir, borrar punto ...)
- 500 usuarios en 15 minutos

All Requests	9161	1111	8050	88%
request_0	500	80	420	84%
request_0 Redirect 1	80	78	2	3%
request_5	78	20	58	74%
request_6	78	23	55	71%
request_7	78	19	59	76%
request_8	78	21	57	73%
request_9	78	19	59	76%
request_10	78	17	61	78%
request_2	78	78	0	0%
request_1	78	76	2	3%
request_3	78	0	78	100%
request_4	78	27	51	65%
request_14	78	15	63	81%
request_15	78	18	60	77%
request_17	500	23	477	95%
request_18	500	53	447	89%
request_19	500	20	480	96%
request_20	500	17	483	97%
request_22	500	55	445	89%
request_23	500	12	488	98%
request_24	500	15	485	97%
request_26	500	23	477	95%
request_27	500	20	480	96%
request_29	500	20	480	96%
request_32	500	29	471	94%
request_33	500	40	460	92%
request_35	500	47	453	91%

DESPLEGADO


aaronof17's team
Upgrade
Search anything...
Team overview
Sites
Builds
Integrations
Domains
Members
Audit log
Billing
Team settings
Try Pro free for 1 month and get background functions, password-protected sites, email support, and more.
Not now
Start Pro trial
Get started with Netlify
2/6
Let's build your first web app!
Dismiss
Preview your site
Learn about previews
Add custom domain
Learn about domains
Connect a
Explore integ
aaronof17's team
Starter
Current usage period (Apr 26 to May 26)
Welcome back
Bandwidth used
94 MB/100 GB
Build minutes used
79/300
Concurrent builds
0/1
Team members
1

DEMOSTRACIÓN