

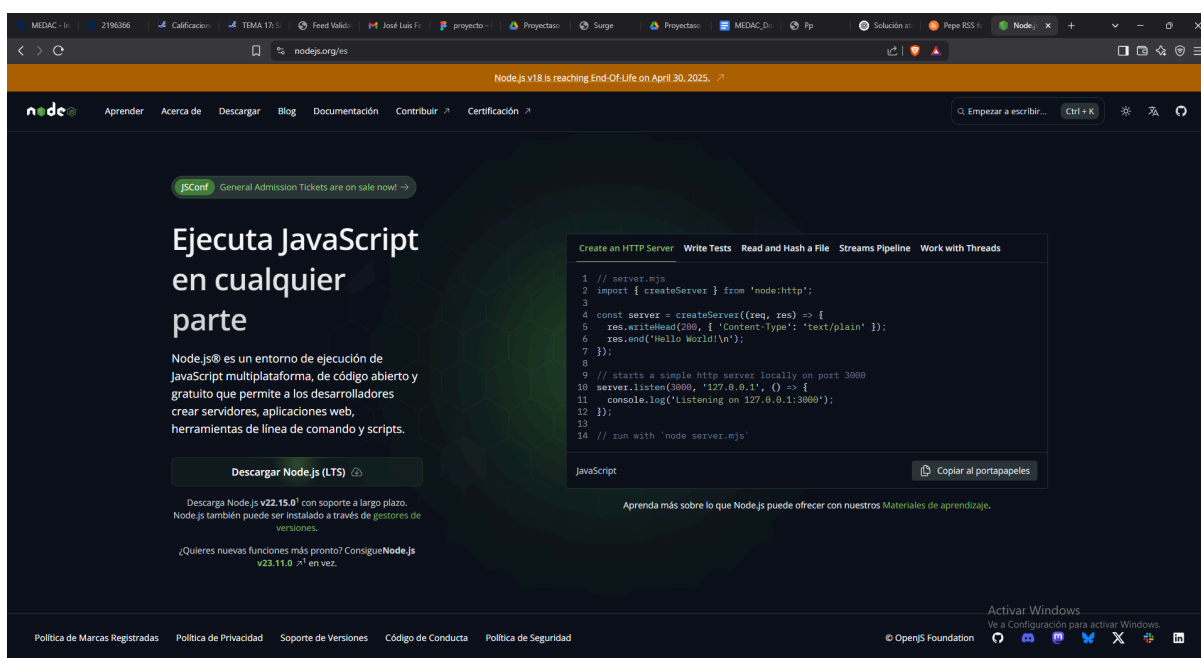
TEMA 17:
Sindicación de
contenidos a
partir de mi
propia web

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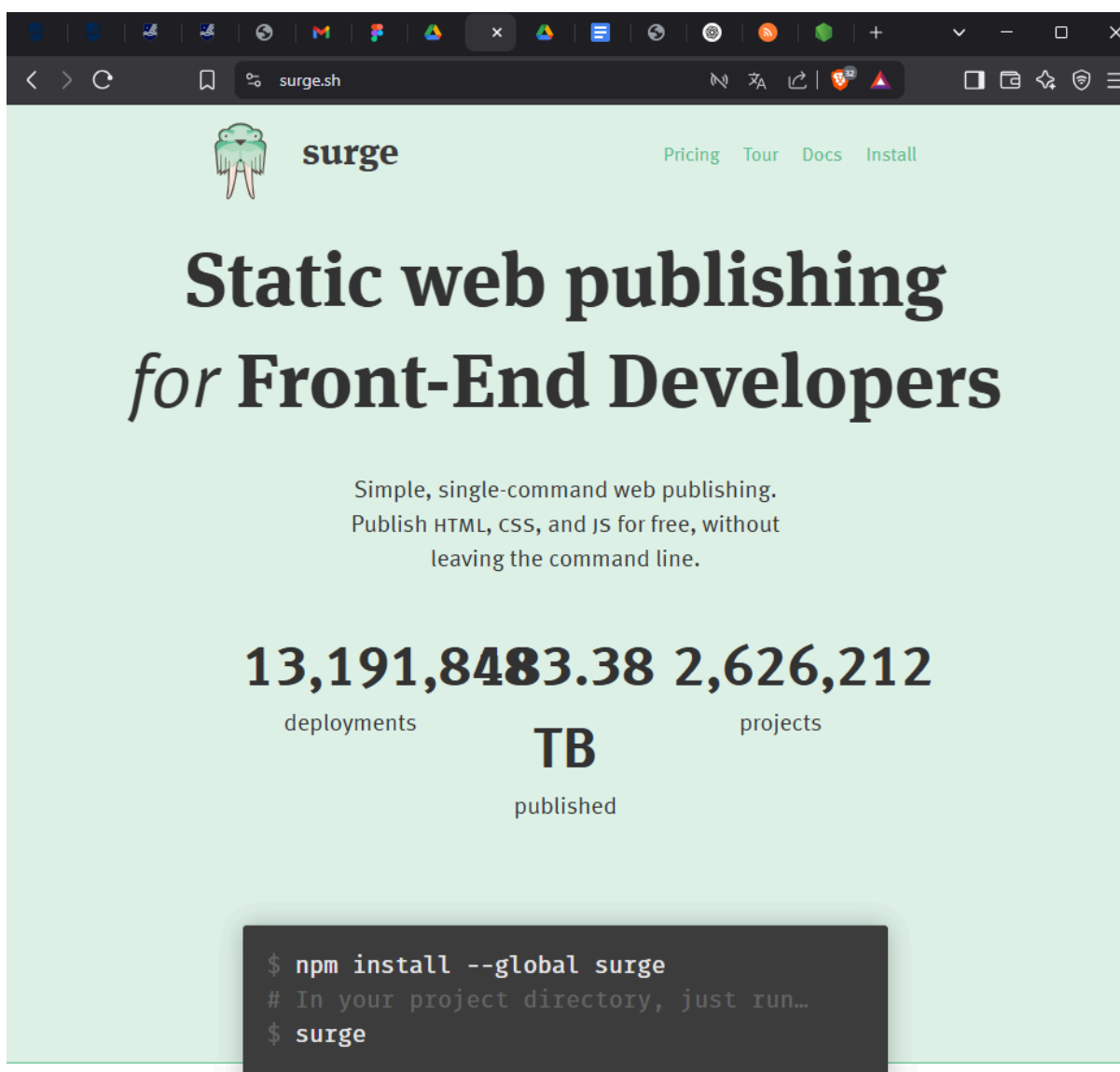


```
<?xml version="1.0" encoding="UTF-8"?>
<rss xmlns:atom="http://www.w3.org/2005/Atom" version="2.0">
  <channel>
    <title>Pepe</title>
    <link>file:///C:/Users/Alumno2/Desktop/Webportafolio/index.html</link>
    <description></description>
    <item>
      <title>Sobre mi</title>
      <link>file:///C:/Users/Alumno2/Desktop/Webportafolio/p1.html</link>
      <description>Actualizar la informacion de datos sobre mi</description>
    </item>
  </channel>
</rss>
```

Tenemos que añadir este archivo .xml a nuestro proyecto.



El siguiente paso es instalar nodej



Entramos en el buscador y buscamos surge.sh y copiamos el código del recuadro y lo pegamos en la cmd.



```
C:\Users\Alumno2>surge

Running as jsm0037@alu.medac.es (Student)

project: C:\Users\Alumno2\Desktop\Webportafolio
domain: stale-leg.surge.sh
size: 5 files, 24.0 KB
upload: [=====] 100%
CDN: [=====] 100%

Certificate: issuer=C = GB, ST = Greater Manchester, L = Salford, O = Sec... | Valid
*.surge.sh, surge.sh | 24 more days

NS | ns1.surge.world | ns2.surge.world | or CNAME...
NS | ns3.surge.world | ns4.surge.world | geo.surge.world

HTTP | sfo.surge.sh | US, San Francisco | 138.197.235.123 | D.Ocean | ✓
HTTP | lhr.surge.sh | GB, London | 46.101.67.123 | D.Ocean | ✓
HTTP | yyz.surge.sh | CA, Toronto | 159.203.50.177 | D.Ocean | ✓
HTTP | jfk.surge.sh | US, New York | 159.203.159.100 | D.Ocean | ✓
HTTP | ams.surge.sh | NL, Amsterdam | 188.166.132.94 | D.Ocean | ✓
HTTP | fra.surge.sh | DE, Frankfurt | 138.68.112.220 | D.Ocean | ✓
HTTP | sgp.surge.sh | SG, Singapore | 139.59.195.30 | D.Ocean | ✓
HTTP | blr.surge.sh | IN, Bangalore | 139.59.50.135 | D.Ocean | ✓
HTTP | syd.surge.sh | AU, Sydney | 45.76.126.95 | Vultr | ✓
HTTP | nrt.surge.sh | JP, Tokyo | 172.104.96.133 | Windows | ✓
Ve a Configuración para activar Windows.
```

Al terminar de instalar ponemos surge

```
Live preview ..... 1745575827453-resolute-rail.surge.sh
Production ..... resolute-rail.surge.sh

Success! - Published to resolute-rail.surge.sh

Activar Windows
Ve a Configuración para activar Windows.

C:\Users\Alumno2>
```

Copiamos resolute-rail.surge.sh



validator.w3.org/feed/check.cgi?url=https%3A%2F%2Fstale...
W3C® Feed Validation Service
Check the syntax of Atom or RSS feeds

Check

Sorry

This feed does not validate.

line 4, column 8: **Undefined channel element: atom** [help]

```
<atom href="file:///C:/Users/Alumno2/Desktop/Webportafolio/index.htm ...
```

In addition, interoperability with the widest range of feed readers could be improved by implementing the following recommendations.

line 12, column 8: **item should contain a guid element** [help]

```
</item>
```

line 13, column 4: **Missing atom:link with rel="self"** [help]

```
</channel>
```

Source: <https://stale-leg.surge.sh/feed.xml>

```
01. <?xml version="1.0" encoding="UTF-8"?>
02. <rss version="2.0">
03.   <channel>
04.     <atom href="file:///C:/Users/Alumno2/Desktop/Webportafolio/index.html" rel="self" type="application/rss+xml"/>
05.     <title>Pepe</title>
06.     <link>file:///C:/Users/Alumno2/Desktop/Webportafolio/index.html</link>
07.     <description></description>
08.     <item>
09.       <title>Sobre mi</title>
10.       <link>file:///C:/Users/Alumno2/Desktop/Webportafolio/p1.html</link>
11.       <description>Actualizar la informacion de datos sobre mi</description>
12.     </item>
13.   </channel>
14. </rss>
```

Home About... News Docs

Buscamos un validador online y ponemos el url que nos da por cmd y añadimos el archivo feed.xml, aparece un mensaje de un error en la línea 8, corregimos y volvemos a hacer todos los pasos, subir por cmd el trabajo y entramos con el enlace nuevo creado.




validator.w3.org/feed/check.cgi?url=https%3A%2F%2Fresolute-rail.surge.sh/feed.xml

W3C Feed Validation Service
Check the syntax of Atom or RSS feeds

Check

Congratulations!

 This is a valid RSS feed.

Recommendations

This feed is valid, but interoperability with the widest range of feed readers could be improved by implementing the following recommendations.

line 11, column 8: **item should contain a guid element** [help]

```
</item>
```

line 12, column 4: **Missing atom:link with rel="self"** [help]

```
</channel>
```

Source: <https://resolute-rail.surge.sh/feed.xml>

```
01. <?xml version="1.0" encoding="UTF-8"?>
02. <rss xmlns:atom="http://www.w3.org/2005/Atom" version="2.0">
03.   <channel>
04.     <title>Pepe</title>
05.     <link>file:///C:/Users/Alumno2/Desktop/Webportafolio/index.html</link>
06.     <description></description>
07.     <item>
08.       <title>Sobre mi</title>
09.       <link>file:///C:/Users/Alumno2/Desktop/Webportafolio/p1.html</link>
10.       <description>Actualizar la informacion de datos sobre mi</description>
11.     </item>
12.   </channel>
13. </rss>
```


If you would like to create a banner that links to this page (i.e. this validation result), do the following:
[download the "valid RSS" banner](#)

Nos tendría que aparecer esto al corregir el archivo .xml

Buscamos <https://rssviewer.app/> que es para mostrar gráficamente



RSS Viewer

 <https://resolute-rail.surge.sh/feed.xml>

View RSS

Random RSS



The screenshot displays the RSS.app web interface. On the left is a dark blue sidebar with the RSS.app logo and a search bar. Below the search bar are navigation links: My Feeds, Bundles, Collections, Bots & Alerts, and Explore. A 'New Feed' button is at the bottom of the sidebar. The main content area is white and shows a feed for a user named 'Pepe' with the URL 'https://stale-leg.surge.sh/feed.xml'. At the top of the main area, there are 'Sign In' and 'Sign Up' buttons. Below this is a purple banner with the text 'Sign up to take the full advantage of RSS.app' and another 'Sign Up' button. The feed itself has tabs for 'Overview', 'Widgets', and 'Filters'. It includes a feed URL, a 'Copy' button, and a 'Sign Up to get your feed URL' button. There are also settings for 'Star on save' (a toggle switch), 'Sort by' (set to 'Auto'), and 'List' (a dropdown menu). A section titled 'Sobre mi' (About me) contains the text 'Actualizar la informacion de datos sobre mi'. On the right side of the main area, there are several sections: 'Settings' with 'Edit' and 'Translate' buttons; 'Feed Output' with a 'Customize' button; 'Bots & Alerts' with a 'Connect Bots' button; and 'Bundles' with an 'Add' button. At the bottom of the main area, it says 'Created via Native RSS on 4/25/25 12:20 PM' and provides the feed URL again. A 'Sign Up' button is also present at the bottom right of the main area. A floating action button with a message icon is visible in the bottom right corner of the browser window.



The screenshot shows a web browser displaying the GitHub repository page for 'erpepe13/Tema17_rss'. The browser's address bar shows 'github.com/erpepe13/Tema17_rss'. The repository is public and has 0 stars and 0 forks. The main content area shows a 'main' branch with a 'Go to file' button and a '+ Code' button. Below this, there are two recent uploads: 'erpepe13' (79565cb, 11 minutes ago) and 'Webportafolio' (11 minutes ago). A large section titled 'Add a README' is visible, with a sub-header 'README' and a button 'Add a README'. The right sidebar contains sections for 'About' (No description, website, or topics provided), 'Activity' (0 stars, 1 watching, 0 forks), 'Releases' (No releases published, Create a new release), and 'Packages' (No packages published, Publish your first package). The footer of the page includes links for Terms, Privacy, Security, Status, Docs, Contact, Manage cookies, and Do not share my personal information, along with the GitHub logo and copyright notice '© 2025 GitHub, Inc.'. A Windows watermark 'Activar Windows' is visible in the bottom right corner.



Reflexion personal

La parte inicial de crear un archivo a sido sencilla ya que teníamos un esquema .xml para seguirlo, aunque he tenido un error en colocar el prefijo atom lo he puesto en channel pero al intentar validarlo me ha dado error y lo he solucionado poniendo en rss, he tenido bastantes dudas por ver el método para subir los archivos de la página web pero al final me he decidido por node j porque en su momento lo utilice en las prácticas del grado medio y me ha sido bastante fácil usarlo, he instalado surge que he visto que varias personas de la clase lo tenían y lo he utilizado, viene bien explicado en su página y si hay alguna duda tiene un video pero no hay mucho problema ya que son dos comandó los que hay que poner, en resumen me ha parecido no complicado pero si entretenido por tener que buscar por mi cuenta los métodos para realizar cada apartado.