



Malackathon

Өрең CyberBokeron

Universidad de Málaga

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QR Deploy



Figura 1: <https://openbokeron.uma.es/malackathon>



Objetivos

- Principal: alcanzar un equilibrio entre eficiencia y comodidad.
- Pair Programming.
- Accesibilidad.
- Seguridad básica (anti-DDoS, anti-scraping).
- Predicción a partir de datos históricos.



Tecnologías

OracleDB

OCI About Services Solutions Pricing Partners Resources

Search US Chat Sign in to Oracle Cloud

Database >

Autonomous Database

Develop scalable AI-powered apps with any data using built-in AI capabilities. Use your choice of large language model (LLM) and deploy in the cloud or your data center.

[Get started with Autonomous Database](#)

Oracle Autonomous Database

Speaks Human

Use natural language to query data in Autonomous Database (1:39)

[Overview](#) [Features](#) [Pricing](#) [Get started](#) [Demos](#)

Announcing generative development (GenDev) for enterprise

Watch the replay of EVP Juan Loaiza's Oracle CloudWorld keynote to learn about this groundbreaking, AI-centric AppDev infrastructure.

[Watch the keynote replay \(1:10:00\)](#)

Talk to sales



Tecnologías

SolidJS

Support Global Ceasefire! End war in Ukraine and all global conflict →



SOLIDJS

Reactividad simple y eficaz para construir interfaces de usuario.

Empieza Ahora >

🕒 Introducción a SolidJS (100 segundos)

🕒 Introducción avanzada (5 minutos)



[Guías](#) [Tutorial](#) [API](#) [SolidStart](#) [Ecosistema](#) [Ejemplos](#) [Área de juego](#) [Nosotros](#)



Visita la nueva **Tienda Solid** para stickers, camisetas y más!



Tecnologías

Bulma

The screenshot shows the Bulma website homepage with several annotations:

- Top Navigation:** BULMA logo, links for Documentation, Expo, Love, Sponsor, Shop, and social media icons. A 'Download' button is in the top right.
- Header:** 'The Modern CSS Framework' title. A quote from Per Axbom: 'The most beautifully written framework I've ever had the pleasure of working with.'
- Features:** CSS Variables, Open Source, Light Mode, Modular, Smart Grid, Responsive, Themes, Skeletons.
- Text:** 'Bulma is a free, open source framework that provides ready-to-use frontend components that you can easily combine to build responsive web interfaces.' and 'No CSS knowledge required!'.
- Buttons:** 'Get Started' and 'Download' buttons.
- Testimonials:** 'Bulma, I think I'm in love.' by Jesse Schoff and 'Bulma CSS by @jgthms is just perfect.' by Alejandro Barrera A.
- Bottom Cards:**
 - 100% Responsive:** Designed mobile-first.
 - Modern:** Flexbox + Grid + CSS Variables.
 - Easy:** Download. Customize. Done.
 - Free:** Open Source on GitHub.
- Footer:** 'Open Customizer' button.



Tecnologías

Bulma: Modularizacion

Modularity in Bulma

Just import what you **need**

Bulma consists of elements and components defined in dozens of `.scss` files, that you can load individually with the `@use` keyword.

```
@use "path/to/file.scss";
```

While this will correctly load the target file's styles, most Bulma components rely on **base styles** and **CSS variables** defined by the default themes.

That is why it's preferable to *also* load the `sass/base` folder and the `sass/themes` folder:

```
// Load Bulma's base styles and themes (including the minireset)
@use "bulma/sass/base";
@use "bulma/sass/themes";

// Load other Bulma components
@use "bulma/sass/elements/button";
@use "bulma/sass/components/message";
```




Arquitectura de Software

- Ubuntu Server con Nginx.
- “Contenedores” con Podman.
- Licencia AGPLv3.



Implementación de Solución

- Predicción a partir de datos climatológicos.
- Como mejora, implementar el modelo de predicción correctamente.
- En un futuro, implementar el backend usando un lenguaje eficiente y de alto rendimiento.



Malackathon

Gracias por escucharnos