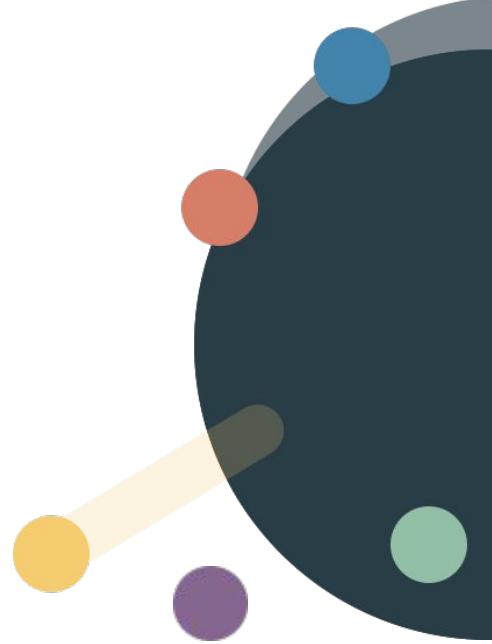




Opening Decentralisation. SOLID and EMPATHY to new developers



Universidad de Oviedo
Universidá d'Uviéu
University of Oviedo





Opening Decentralisation.
SOLID and EMPATHY
to new developers



Angel Maldonado
CEO at Empathy.co



Gema Rico
Developer at Empathy.co



Pablo Cañal
Developer at Empathy.co

Hi!



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01 Where do we start from?



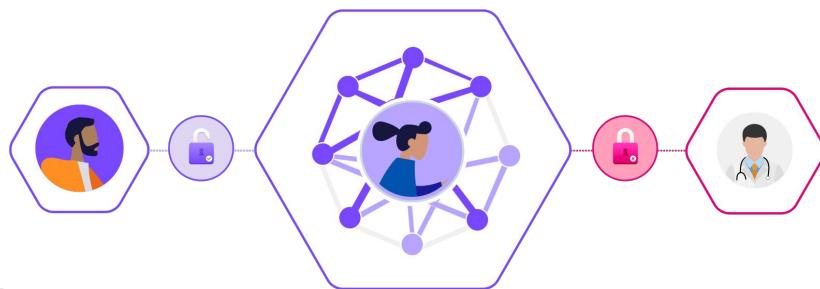
SOLID lets people store their data securely in decentralized data stores called **Pods**. Pods are like secure personal web servers for data.

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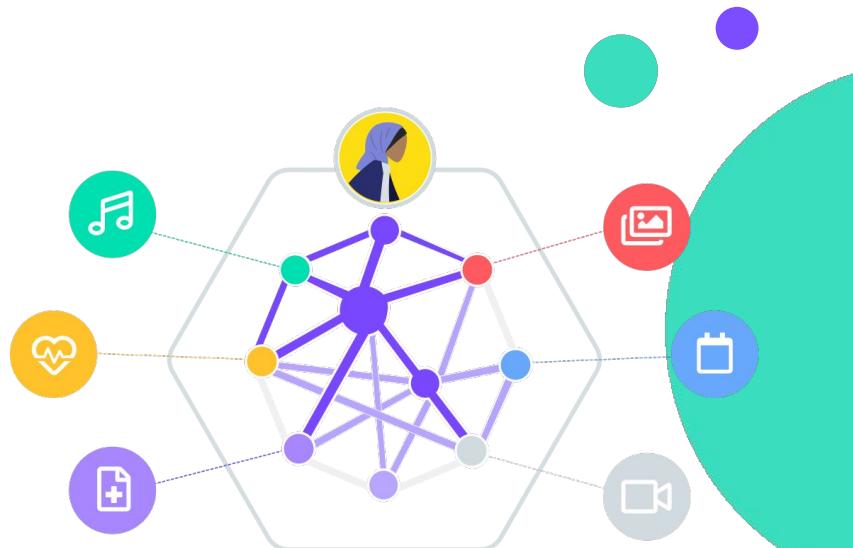


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All data in a pod is accessible via the **SOLID Protocol**. When data is stored in someone's pod, they control who and what can access it.

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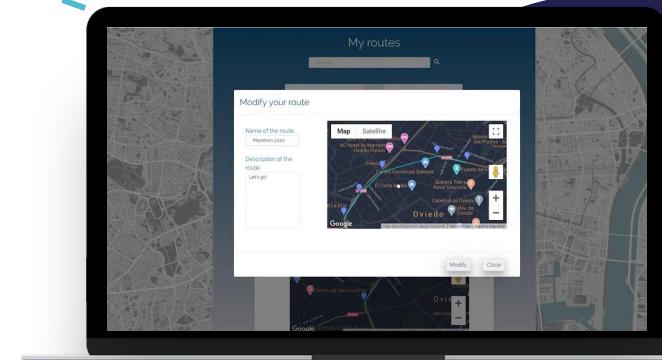




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What is ViaDe?

It is the first routes management system based on **SOLID** technology. It has been developed as part of the Software Architecture course at UniOvi.

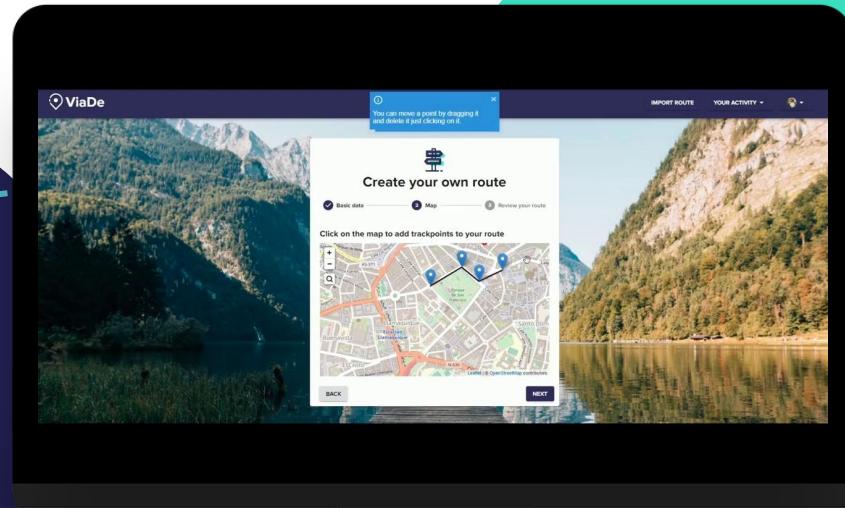


First promo video



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Go site!



Promo video with SOLID

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Other functionalities



Generate live routes



Share with friends



COVID proposal



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02 Our Experience: Asw & Solid



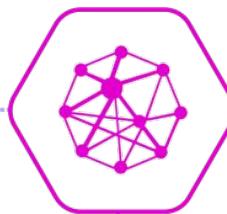
Document and
study Solid and
related technologies
(React/Solid).



Design/review
overall system
architecture



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Development of
functionalities



start over

Development
process



01

Train yourself in
decision making

02

Learn how to
overcome
development
obstacles

03

Learn how to
work in a real
team

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04

Learn to use
common software
in the industry



05

Learn how to work
with non-common
technologies

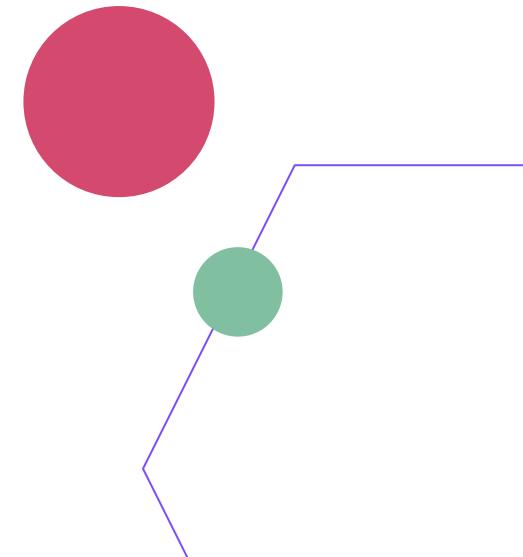
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02

Connecting with EMPATHY...





SOLID Geolocation Challenge



inrupt



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Contest sponsored
by Inrupt and Empathy.
Through this we got the
opportunity to have
an internship
with Empathy

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03

From empathy to KALA



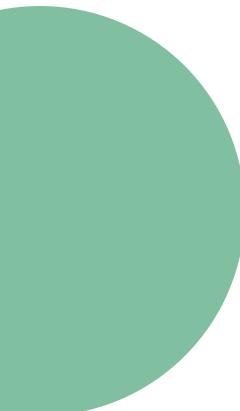
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KALA

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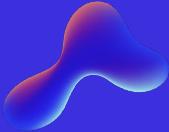
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COLOUR
YOUR
EMOTIONS!



KALA

powered by EMPATHY.CO



What is KALA?



01

KALA allows you to go further on your social media accounts

02

You can see behind your posts, and get insights based on your Feed



03

We want everyone to trust KALA





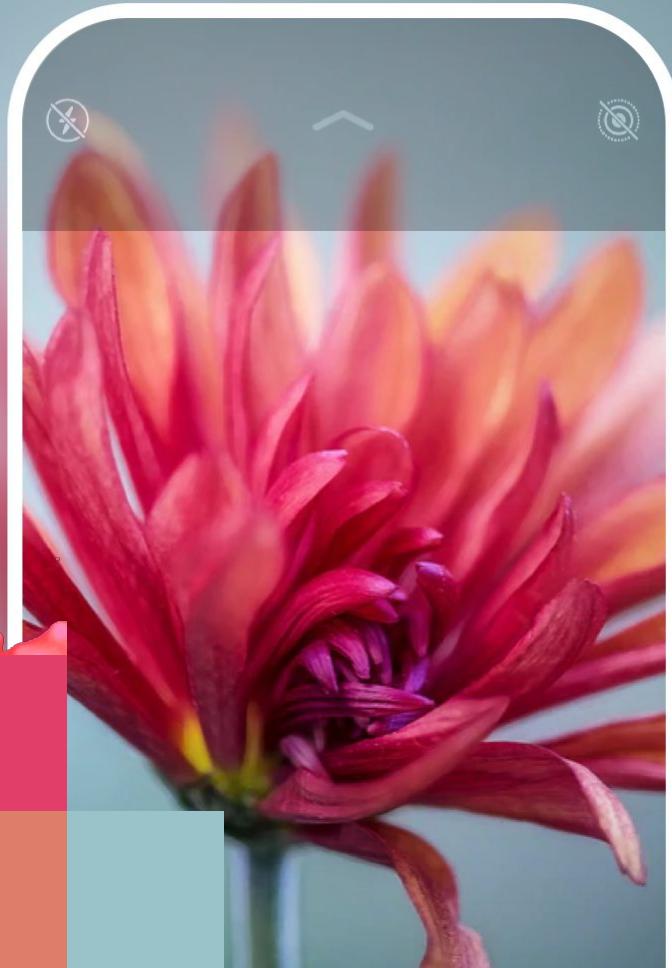
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Privacy



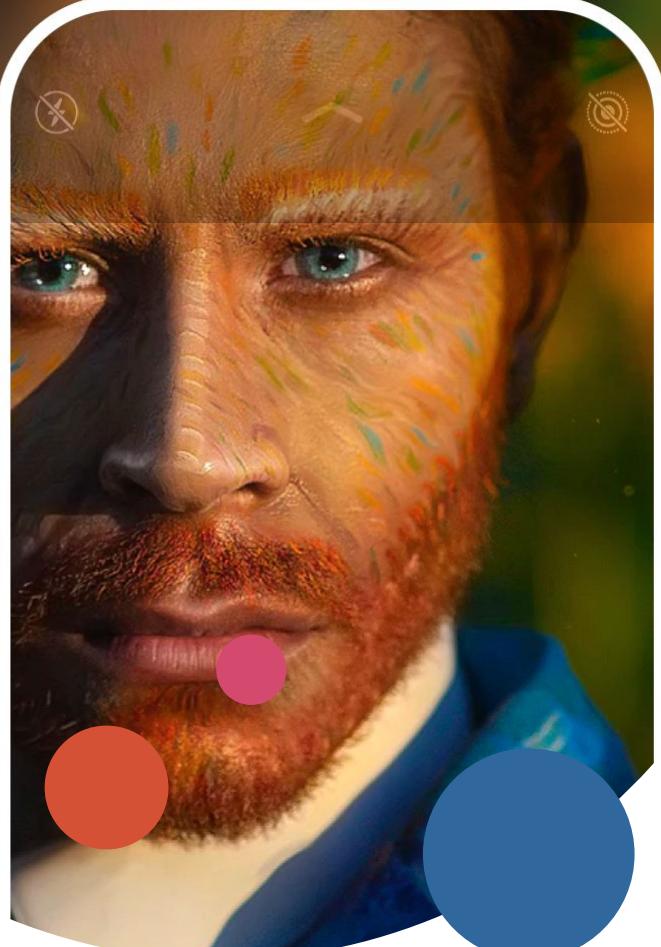
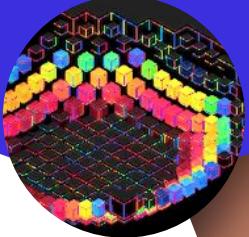
Instagram API

Recognizing graphic palette of images



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Color classification



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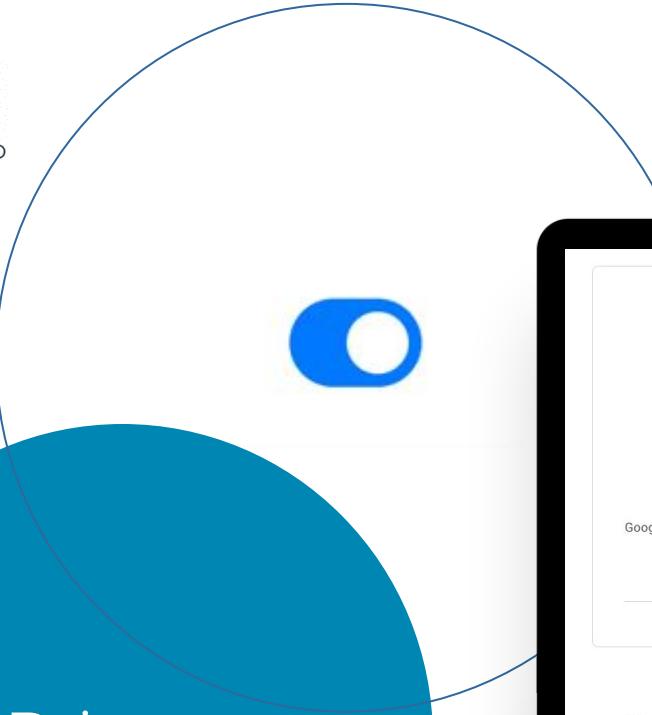


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04 Question



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Privacy

A screenshot of a mobile device displaying Google's ad personalisation settings. At the top, there is a visual representation of a shopping bag, a YouTube play button, and a color palette, with dashed lines connecting them to a central interface. Below this is a section titled "Ad personalisation". A sub-section titled "How your ads are personalised" lists various interests and categories. The entire interface is framed by a black border.

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Ad personalisation

Google makes your ads more useful on Google services (such as Search or YouTube).

Ad personalisation is **ON**

Control ad personalisation on other websites and apps that use Google ad services.

How your ads are personalised

Ads are based on personal info that you've added to your Google Account, data from advertisers that partner with Google and Google's estimation of your interests. Choose any factor to learn more or update your preferences. [Find out how to control the ads that you see](#)

18–24 years old	Autos & Vehicles
Blues	Books & Literature
Business Services	Career Resources & Planning
Cats	Celebrities & Entertainment News

01

Stateless app: no user data is stored

02

Empathy principles:
privacy and transparency

03

Solid allows you to apply these principles

Values

Among Solid's other values, there are mainly these two:



You control your data, which is stored in your Pod.

You choose which data you share, and the organizations, people and applications you share it with.

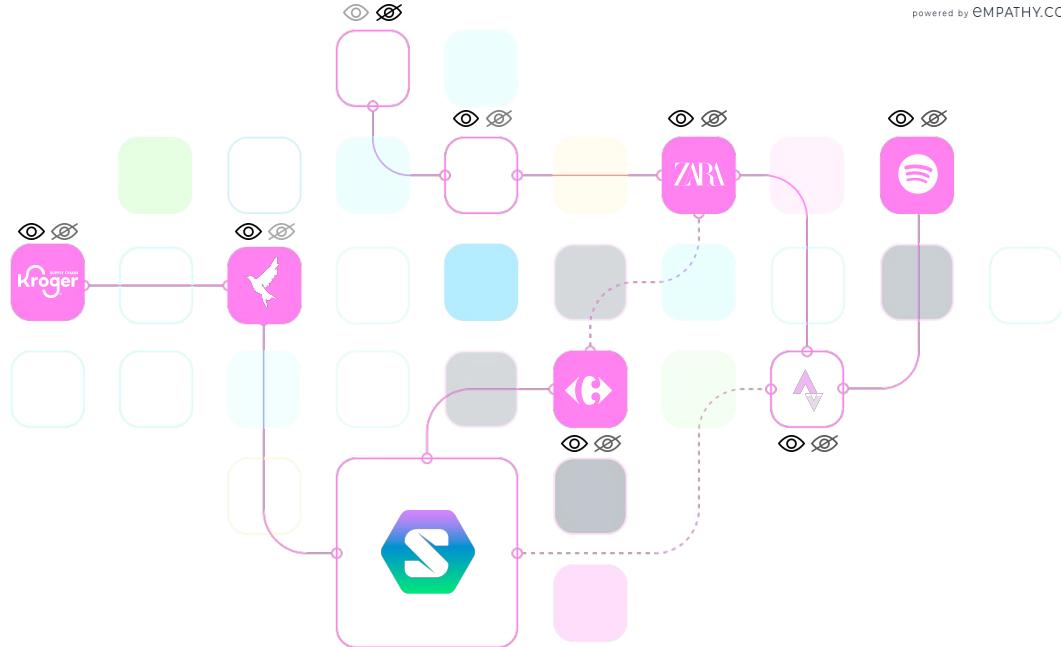
They resemble and relate to the values of Empathy



Privacy,
Transparency,
Ownership of data,
Honesty.

Zoom out

The big picture



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THANK YOU!

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Q&A