

Deno-Solid Spaceapps

Solving for: Capacity Building Resources Gateway

For Space Apps Challenge 2022 by Flemming Miguel

Problem

- Policy makers and leaders from around the world need access to the latest research to inform their decisions in climate change, natural disasters and more
- Most of the information they need has already been researched and available in a database somewhere or as part of a program like Earth Observations
- These actors never come to agreement on what is the best way to have that information and use it more efficiently

Solutions so far

The solution will always be another application or website and until now all those efforts lead to a bit more of confusion

But we still need.....

A new web application live in a few minutes with good design and great data capabilities to handle NASA amounts of data

A stack made for the challenge

- Having a custom made stack helps to standardize applications and allows for a greater sharing of code and components across many teams
- Allows for every Gateway created to share their data with all other similar applications without duplication of infrastructure or efforts
- Before we can spread the research and collaborate with the rest of the world, we need a greater cohesion in our efforts
- One good way to get started.....

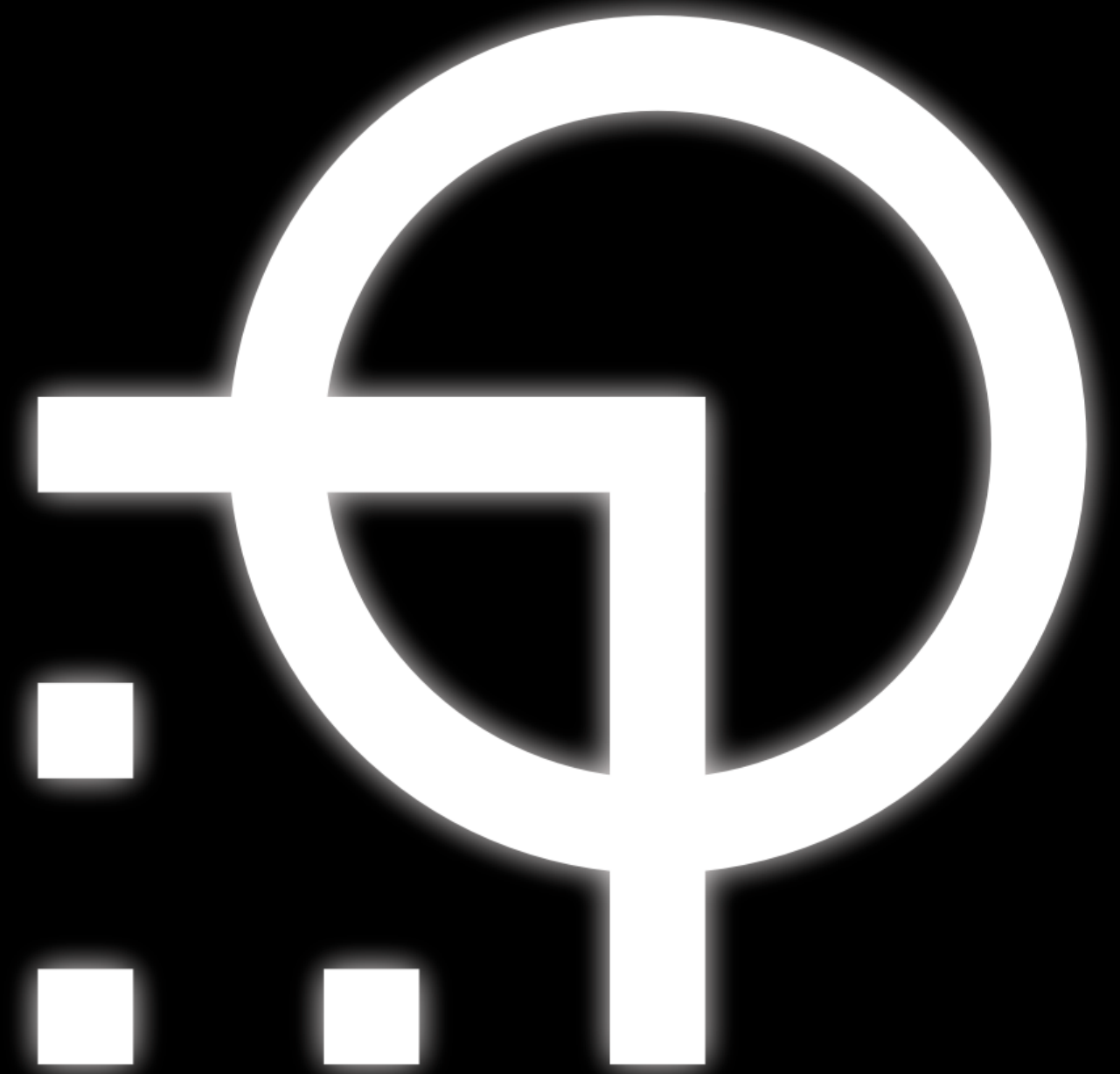
100%

Of code-reusability

Just the beginning

- <https://spaceapps-solid.deno.dev/>
- Created with this technology:
<https://mapmakers.live/>
- Deployed on: <https://deno.com>
- Using: <https://www.solidjs.com>

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