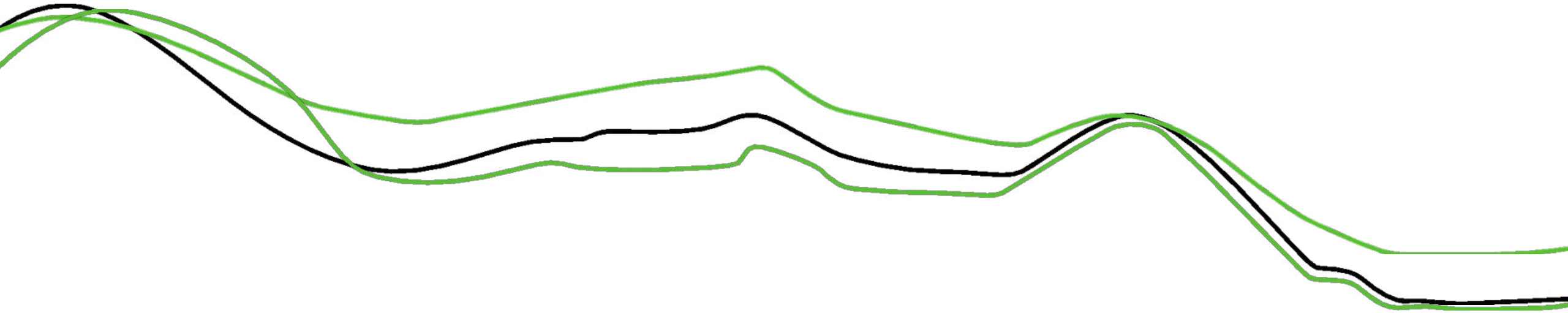
Welcome!

ENERGY DATA HACKDAYS



16-17th of September 2023 in Brugg, Switzerland

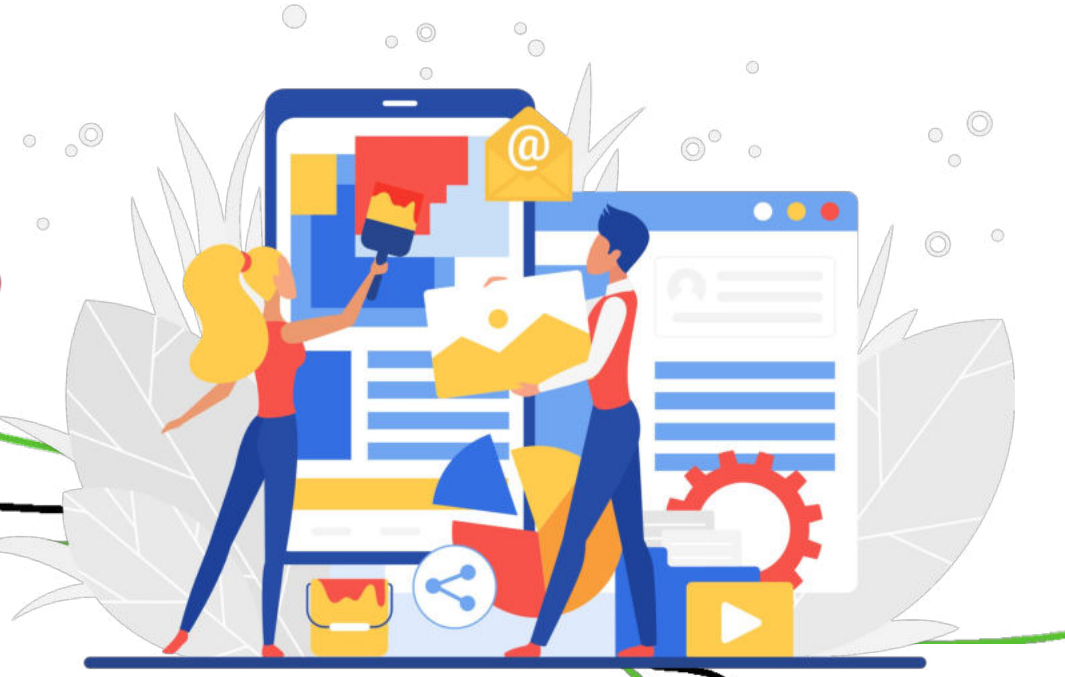


ENERGY DATA HACKDAYS

Building Energy Insights - Empowering Building Owners

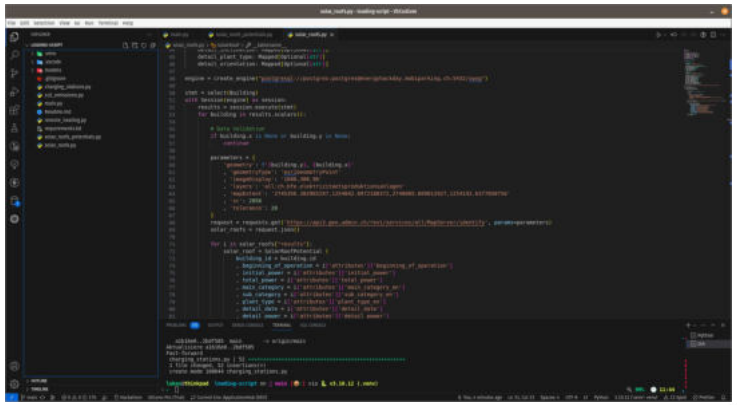
Create a **user-friendly tool** to offer **building owners personalized insights** for **early and informed energy planning decisions**

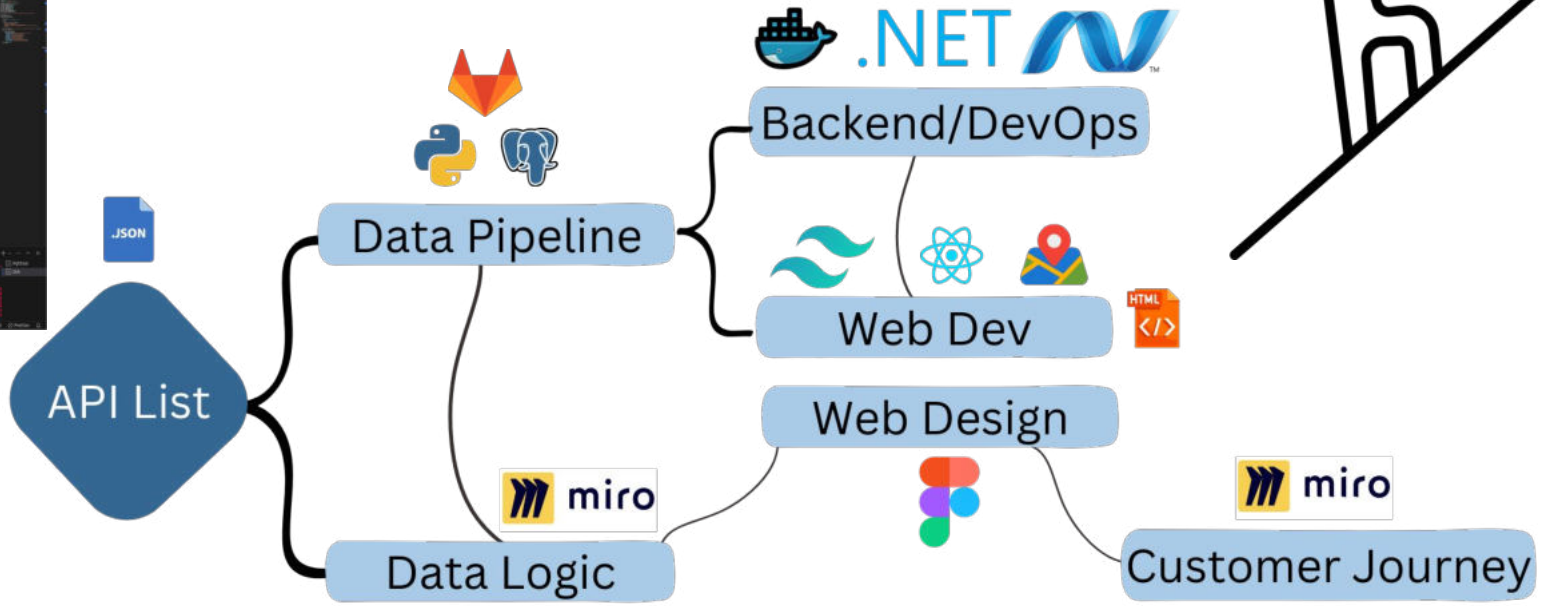


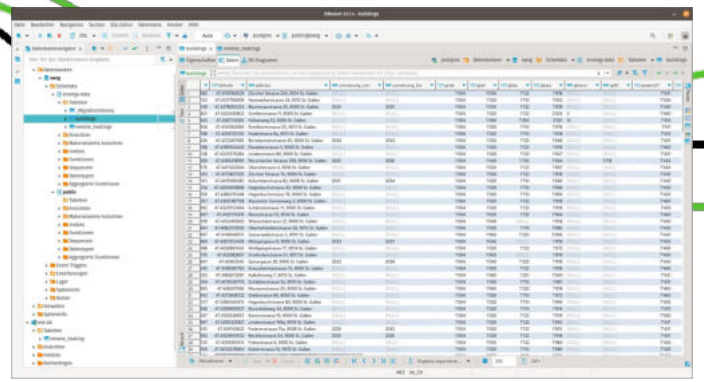


ENERGY DATA HACKDAYS

How we got there



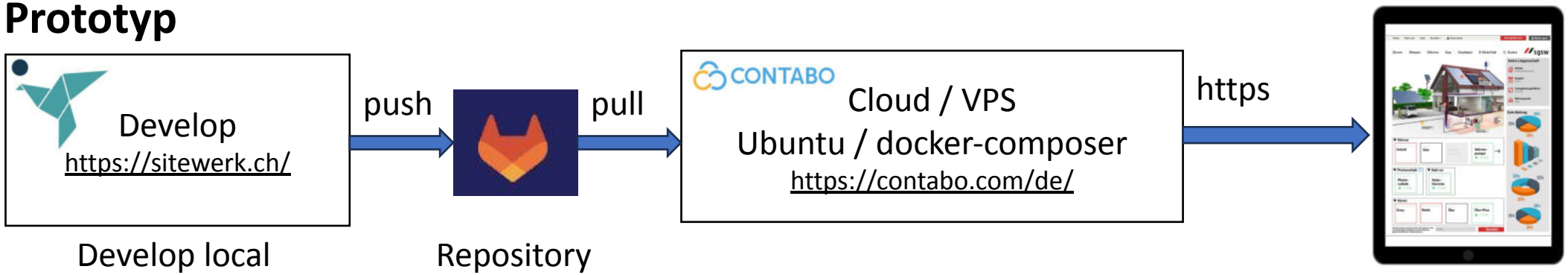




How we got there

https://energyhackday.mobiparking.ch/

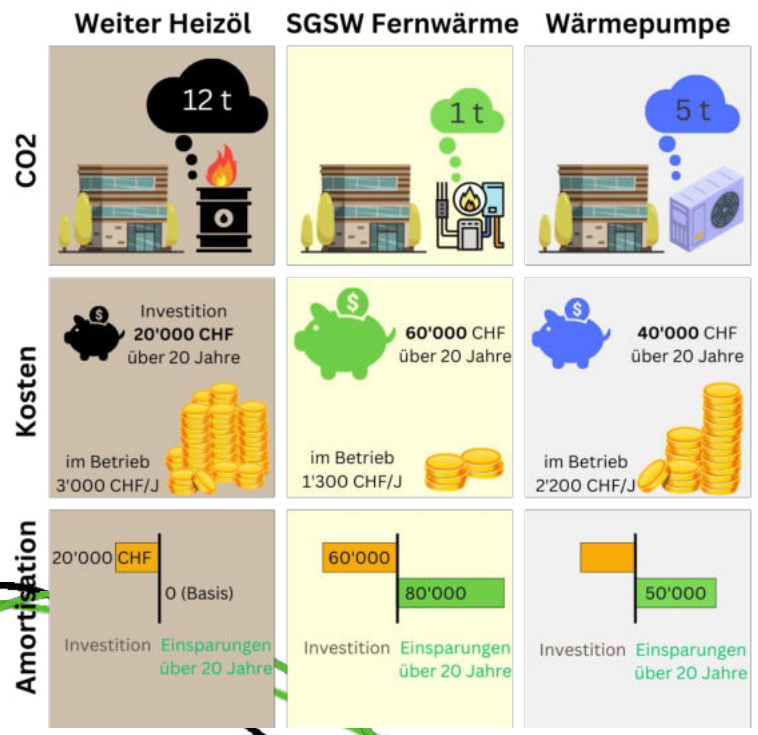
Prototyp

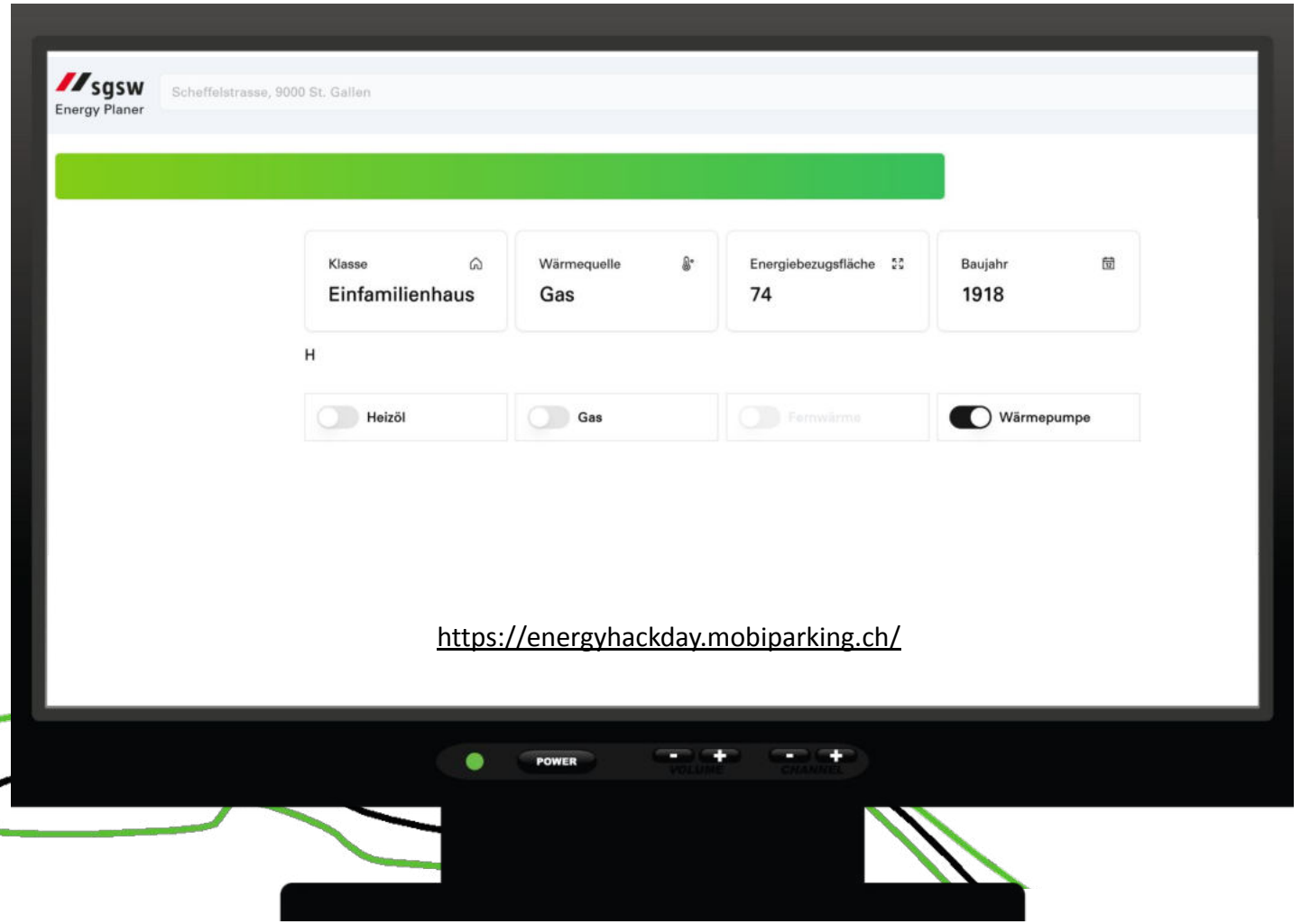


Develop local

Repository

Final product!





https://energyhackday.mobiparking.ch/

Lessons & Challenges



Backend



Web Design



Web Dev



Data Pipeline



Data Logic



Customer Journey

Communication between 6 interdependent teams

APIs data without a standard format (GeoAdmin)

Geographic Data Call: x, y / EGID / Address



Verification Data & Logic
- Frontend
- Production Architecture

ENERGY DATA HACKDAYS

THANK YOU!

Aline de Freitas
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Beni Barmet
Sean Goff
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Philipp Ditzel
Artsiom Tsernouski
Gaston Wey
Rahel Rusterholz
Christoph Zemp



How we got there

https://energyhackday.mobiparking.ch/

Prototyp



https://digitalerenergieberater.sgsw.ch/

Future

container

