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Democratizing HPC & AI: Startups Scale Up with Cloud Native

Dr. Zara Nanu, Gapsquare; Priya Shah, Sauce;

Charlie Davies, iGeolise; Alfonso Santiago, ELEM

Moderator: Emily Tanaka-Delgado, Oracle

WEDNESDAY, MAY 22 · 14:00 - 14:35
DEMOCRATIZING HPC & AI: STARTUPS SCALE UP WITH CLOUD NATIVE

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ORACLE® Cloud Native Labs

Sauce Where stories are made

ELEM THE VIRTUAL HUMANS FACTORY

GAPSQUARE

iGeolise

ORACLE CLOUD NATIVE LABS EMPOWERS CLOUD NATIVE USERS WITH A CURATED SET OF SOLUTIONS AND BEST PRACTICES

SAUCE IS REINVENTING THE WAY BRANDS COLLABORATE WITH THEIR COMMUNITIES TO CAPTURE, EDIT, AND SHARE VIDEO.

ELEM BIOTECH IS REPLICATING HUMAN PHYSIOLOGY ON CLOUD-BASED SUPERCOMPUTERS FOR OPTIMISING AND TESTING MEDICAL TREATMENTS

GAPSQUARE IS A LEADING SOLUTIONS PROVIDER OF PAY TRANSPARENCY, GENDER AND ETHNICITY PAY GAP ANALYSIS.

IGEOLISE IS A LOCATION BASED SOFTWARE COMPANY THAT CONVERTS DISTANCE INTO JOURNEY TIME - MILES INTO MINUTES.
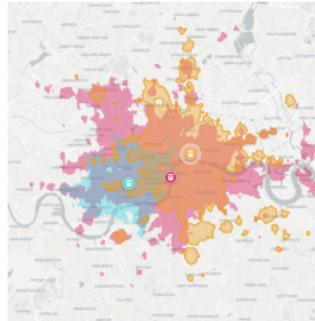
We develop software that revolutionises how companies measure & end pay gaps in their company. Generate gender pay gap reports, ethnicity pay gap analysis and equal pay audits today.
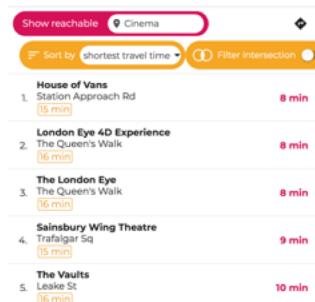
iGeolise

iGeolise make location data searchable by travel time

The TravelTime API can
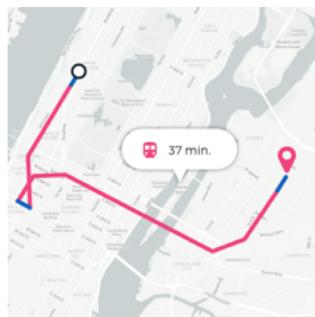
Show where's reachable within a travel time limit on a map
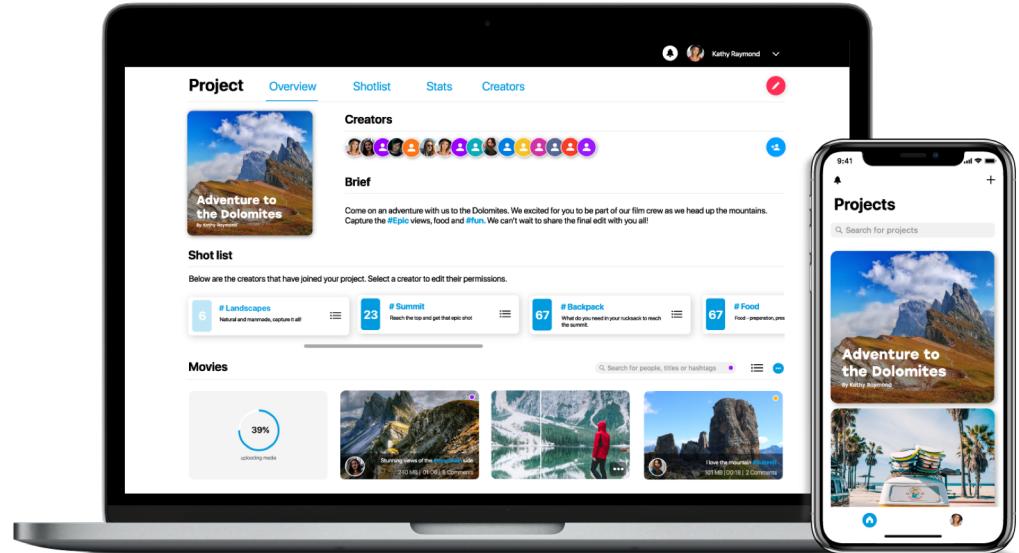
Calculate travel times from an origin to thousands of destinations in 1 request


Give A to B routing information

Sauce

The Sauce platform empowers businesses to create authentic videos with their community in a fast, easy & affordable way.

+ Global Collaboration
Create easily with your teams, fans and customers

+ Cloud Technology
Access your video projects anywhere, anytime

+ Mobile Editing
Creative user-friendly tools optimised for smartphone

+ AI / ML
Intelligent tools and automated workflows

ELEM biotech

Origin: Spin-off from Barcelona Supercomputing Center

Core technology: Alya, the HPC-based multi-physics simulation code

Business model: S-a-a-S model for biomedical simulations at organ level deployed in the cloud

GUI: Ad-hoc designed biomedical interface

Applications: Cardiovascular & Respiratory systems

Customers: medical devices manufacturers, pharmaceutical industry