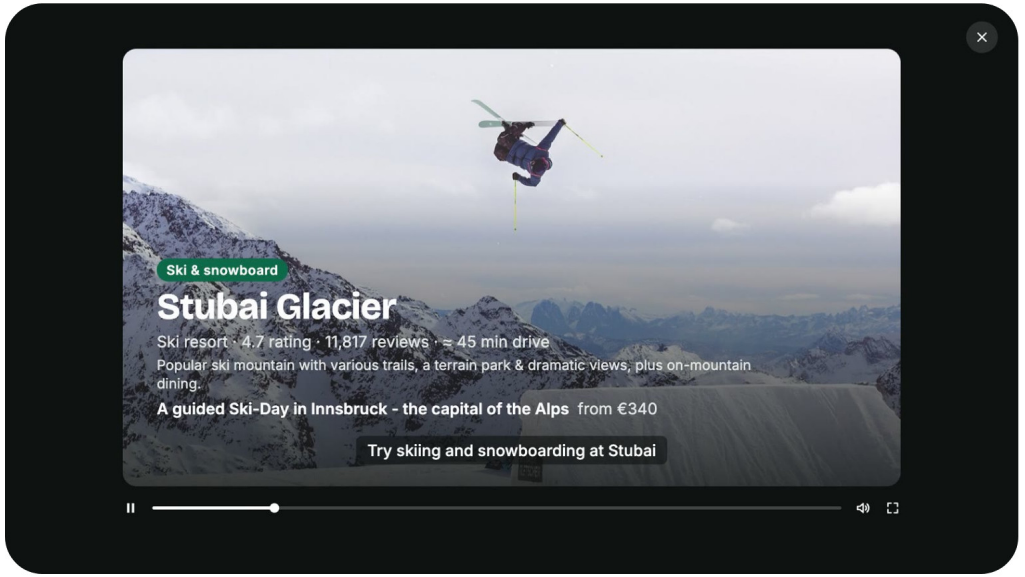
JUNCTION 2026 · CONTEXT.DEV CHALLENGE

See what's outside before you book.

A Chrome extension that turns any Airbnb or Booking.com listing into a short narrated video of what is around it, built from the live web.

outside.pgf.lv



THE PROBLEM

A listing shows you the room. It doesn’t show you what’s outside the door.

Ten tabs

Maps for places, a tour site for prices, a weather site for the dates, a ticket site for what’s on.

Not for your dates

A top-ten list reads the same in January and in July. A ski area and a bathing lake are not interchangeable.

Not from today

Guide pages age. Prices, opening hours and what’s on change by the week.

WHAT IT DOES

One click on the listing's photos.



1 Open a listing

A badge appears on the photos of any Airbnb or Booking.com listing.

2 It reads the live web

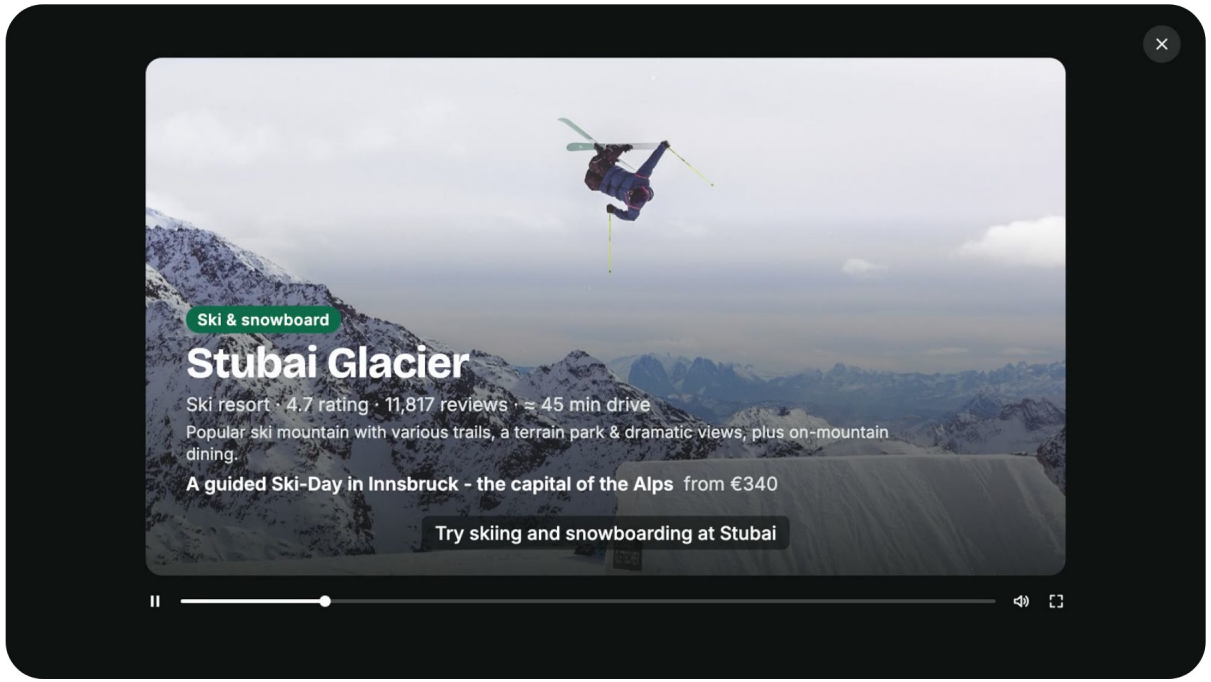
Places, prices, events and the weather, fetched at that moment. About ten seconds.

3 Watch half a minute

A narrated video in a full view over the page, built for your dates and your interests.

WHAT YOU GET

Every scene is a thing you can go and do.



The activity, and where

The place Google Maps ranks first for it.

Rating, reviews, the drive

Read from the live page; the drive is marked ≈.

The place in a line

Maps' own description of it.

An offer to book

Today's price from Viator or GetYourGuide.

A voice, and captions

One line per scene, timed to the word.

REACTING TO THE LIVE WEB

Fetched at that moment, through Context.dev.

Source	What it gives the video	How
Google Maps	Places, ratings, review counts, hours, descriptions	Context.dev, prebuilt parser
Viator, GetYourGuide	Offers to book, with today’s prices	Context.dev, results pages
Songkick	Concerts during the stay	Context.dev
Bing Images	A photo of each place in the season of the stay	Context.dev
Open-Meteo	The forecast, and the usual weather on those dates	Public API
Wikimedia Commons	A photo of the city in season	Public API

A new video in a new city makes about ten Context.dev requests. Everything is kept for six hours, so a second visit is instant.

YOUR DATES

Same city, two different videos.

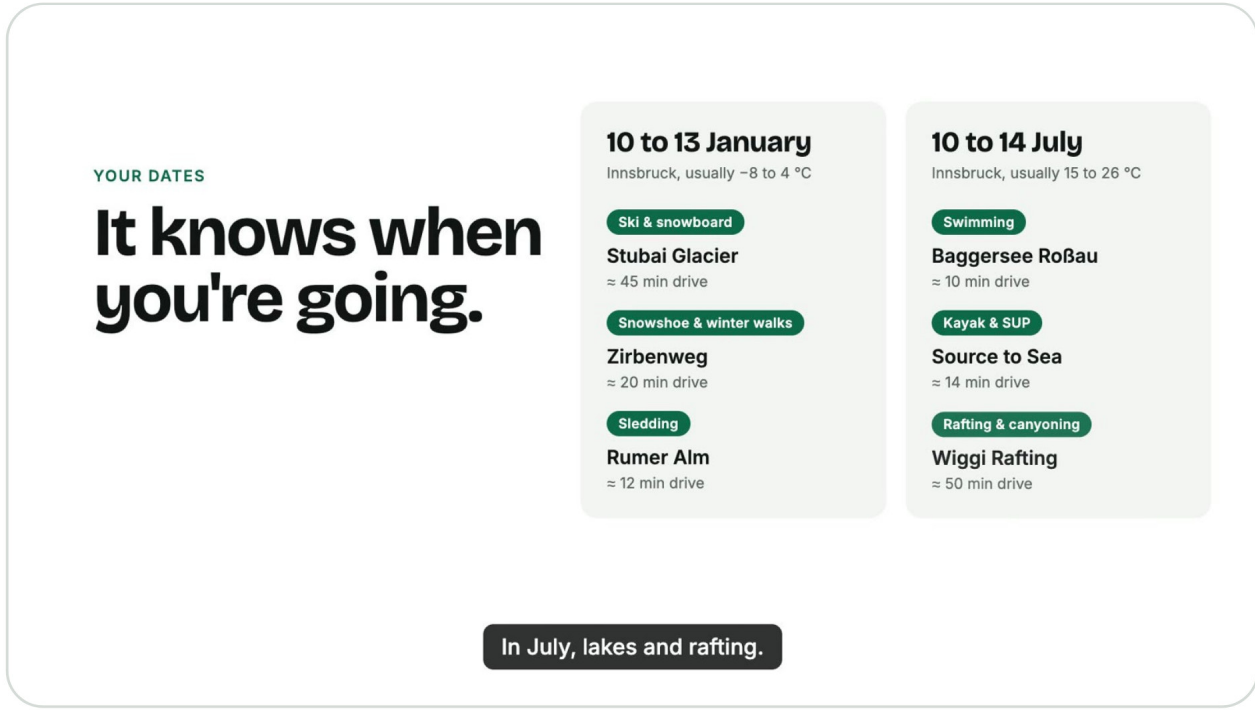
Outside reads what the weather is usually like on your dates, from the same days in the last three years, and searches for what people do then.

10 to 13 January

Ski and snowboard, snowshoe walks, sledding.

10 to 14 July

Swimming, kayak and SUP, rafting.



ACCURACY

Every number the voice says is checked against its source.

Code picks the facts

The scenes and their facts are chosen in code. The model only writes one line for each scene.

A guard reads every line

A number, price or month that is not in that scene’s facts is rejected. Twice wrong, and a plain template speaks instead.

Sources on screen

The last scene names every source and when it was read. A place for the wrong season or the wrong activity is dropped.

HOW IT IS BUILT

Four parts, built in a day.

Extension

Chrome MV3, WXT, React. Reads the listing, shows the badge.

Server

Fastify with a six-hour SQLite cache. Plans the scenes, checks the script.

Live web

Context.dev for the pages. OpenAI writes, ElevenLabs speaks.

Video

A Remotion composition, played over the page.

≈ 10 s

to build a video for a new place

< 30 s

of narrated video

6 h

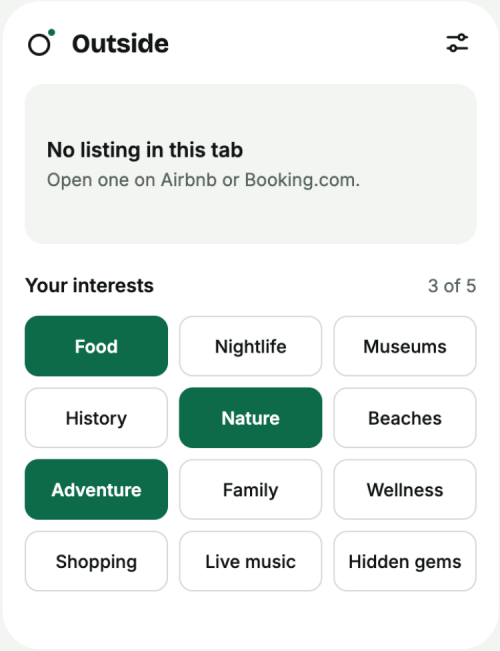
kept, so a second visit is instant

≈ 900

automated tests, plus checks in a real browser

YOUR INTERESTS

Tell it what you like.



Pick up to five of twelve interests and the video is rebuilt around them. Four of them stand for things to do, which change with the season.

Interest	Snowy or cold	Warm or hot
Adventure	Ski and snowboard, sledding, ice skating	Quad and buggy, swimming, rafting
Nature	Snowshoe walks, cross-country skiing	Hiking, viewpoints
Water	Thermal baths, indoor pools	Swimming, kayak and SUP, boat trips
Family	Sledding, ice skating	Swimming, adventure parks

TRY IT

Go on, step outside.

outside.pgf.lv

Download the extension and load it in Chrome in six steps. Then open any listing on Airbnb or Booking.com.

The film: outside.pgf.lv/promo/outside-promo.mp4

The code: github.com/progresful/progresful-outside

