





C A N O E

the weather you want.
now.





cleveland weathe



cleveland weather
cleveland weather **today**
cleveland weather **shirt**
cleveland weather **snow**
cleveland weather **radar**
cleveland weather **meme**
cleveland weather **forecast**
cleveland weather **hourly**
cleveland weather **radar hourly**
cleveland weather **radar fox 8**

Report inappropriate predictions



omg i just
wanted to
go to cvs
plz just
kill me
now



yes plz

you've heard of...

KAYAK

Flights

Hotels

Cars

Packages

Cruises

Deals

More ▾

Trips Sign in

Search hundreds of travel sites at once.

Round-trip ▾ 1 adult ▾ Economy ▾



Cleveland (CLE)



To?



Depart

< >



Return

< >



Popular from Cleveland

Dublin

CLE Cleveland to DUB Dublin
Jan 22 – Jan 29 • 7 days



\$479+
1 stop

Find Flights

Lima

CLE Cleveland to LIM Lima
Feb 21 – Feb 28 • 7 days



\$505+
1 stop

Find Flights

Oranjestad

CLE Cleveland to AUA Oranjestad
Jan 14 – Jan 22 • 8 days



\$345+
1 stop

Find Flights

now get ready for

C A N O E

sign in

Select Weather

sunny

Enter Country

current country

Enter Zip

current zip

Departure Date

YYYY-MM-DD

Return Date

YYYY-MM-DD

Flight Class

economy

search

FLIGHTS

sunny

/

current location

/

round-trip

/

economy

DEPARTURES

RETURNS

AA Flight 932

12/12/2018

8:47AM

economy

Cabo San Lucas, Bitch

select

tues



67/64

tues



67/64

tues



67/64

\$0000.00

AA Flight 932

12/12/2018

8:47AM

select

tues



67/64

tues



67/64

tues



67/64

\$0000.00

DEMO

Strong Points - Initial Successes

- Our team included a Graphic Designer, which gave us a huge initial design advantage
- APIs for searching flights and searching weather were immediately found on Google
- The project has lots of different functionality directions and ideas that we could follow:
 - Including a login for people to keep their data/make an account
 - Linking in State Department Travel Advisories from their API for travel to certain locations
 - Linking in various other services: Yelp, car rental, hotels, Tinder, Grindr
- Strongly-established sector of internet commerce, with an easily understandable niche: everyone wants to escape the environment they're in; most people like the idea of a spontaneous vacation to somewhere nice

JavaScript/APIs

- JQuery - event handling, DOM manipulation
- Moment.js
- APIs Used
 - IPStack
 - Aviation Edge
 - Travel Payouts
- Integration w/ Each Other

Eventual Difficulties and Progressive Technical Complexity leading to the Brink of Systemic Collapse

- API Limitations
 - Queries for Open Weather API
 - Aviation Edge
 - SkyScanner
 - Travel Payouts
- Temporary solutions
 - Hard coding cities
 - Opening up multiple accounts if necessary
- Next Steps

General Issues Throughout

GITHUB

Questions?