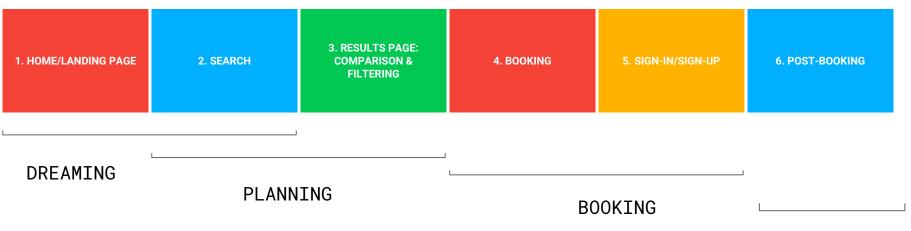
# UX Playbook for Travel

Collection of best practices to delight your users

#### Creating frictionless experiences across the funnel

After looking at several hundred travel sites, we realized that there were certain universal UX elements that helped create a frictionless user experience. This list aims to expand on the 25 UX Principles and provide a checklist for improving your mobile site experience across 6 key site areas:



EXPERIENCING/ SHARING

# Creating frictionless experiences across the funnel

1. HOME/LANDING PAGE	2. SEARCH	3. RESULTS PAGE	4. BOOKING	5. SIGN IN/SIGN UP	6. POST-BOOKING
Clear CTA above the fold Have descriptive CTAs Clear benefit-oriented value prop above the fold Use legible font sizes & large touch targets Show previous searches Pre-fill current location If relevant, show aspirational content + shortcut to offers	Allow searching by typing in location  Auto-suggest after 2 symbols  Show geographically most relevant results by users geo  If you care about in-store traffic, include locator in menu  Include sign-up/calls/contact us in the Menu card  Include offers in the Menu card	Use real estate efficiently: use visual icons, show concise info, make it easy to compare between offers  Use professional imagery  Allow sorting & filtering  Use geo info meaningfully  Use drop-downs as a last resort  Allow users to save or share different offers	Have a value prop at every point in the funnel, including search results and offer pages  Show final price (including taxes, etc)  Add urgency elements  Have secondary CTAs that facilitate cross-device, like save for later or email  Add reviews and social proof  Show steps & progress in booking  Use inline validation  Use Autofill  Allow users to save a flight for 24/48 hours	Communicate sign in/sign up benefits upfront  Allow social sign in  Allow booking as a guest  Show reasons to download an app or sign up  Support cross-device action	Make obvious information easily accessible post booking  Ensure all FAQs could be found easily



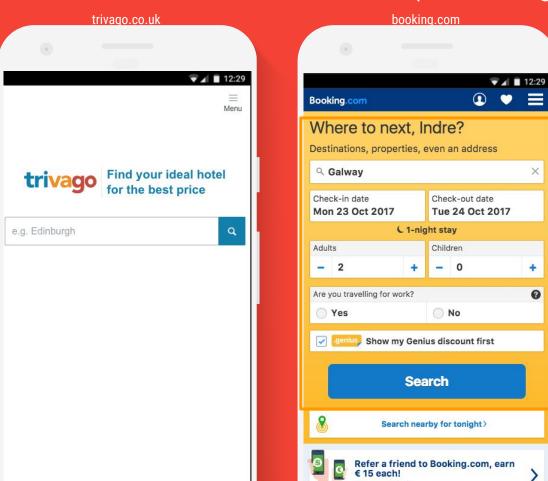
# All recommendations should be A/B tested!

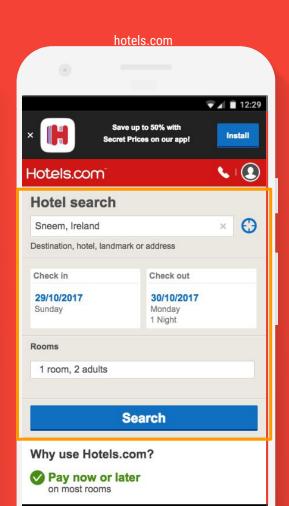


#### Creating frictionless experiences across the funnel (TRAVEL)

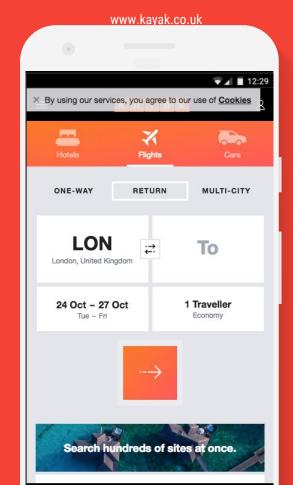
1. HOME/LANDING PAGE 2. SEARCH		3. RESULTS PAGE		5. FORMS	6. POST-BOOKING
SECTION	Homepage/Landing Page	Ease of implementation	Impact	Key Metric	
KEY SUGGESTION	Clear CTA above the fold	Easy	High	Clicks on CTA, Boun	ce rate
	Have descriptive CTAs	Easy	Medium	Clicks on CTA, Boun	ce rate
	Clear benefit-oriented value prop above the fold	Easy	High	Bounce Rate, CVR, # users	f of new
	Use legible font sizes (16px+)	Easy	High	Time on site	
	Show previous searches	Medium	High	User engagement, ti spent on site, CVR	me
	Pre-fill current location	Medium	High	User engagement, ti spent on site, CVR	me

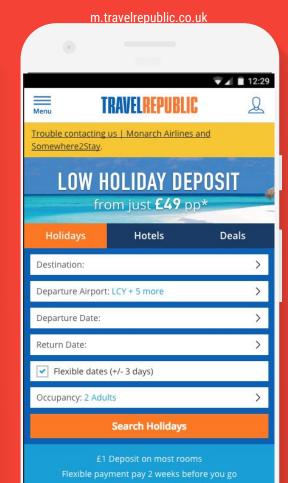
#### **DISPLAY A CLEAR CTA ABOVE THE FOLD (hotel booking)**

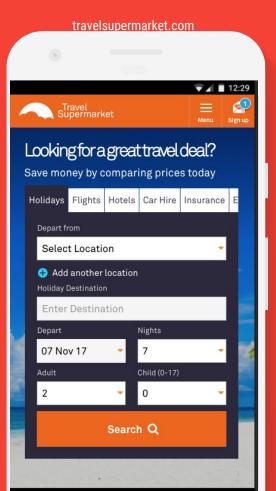




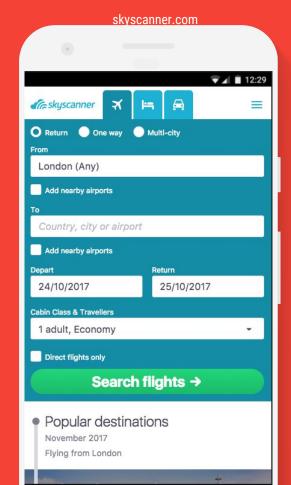
#### **DISPLAY A CLEAR CTA ABOVE THE FOLD (travel booking)**

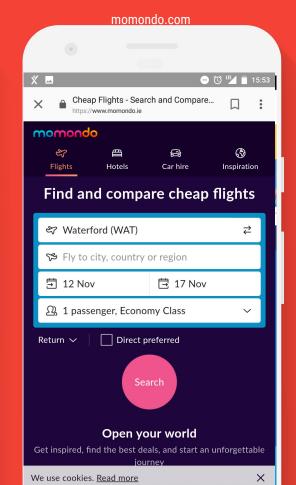


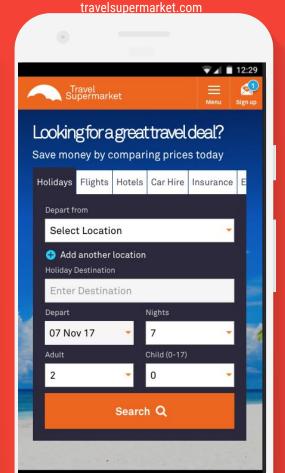




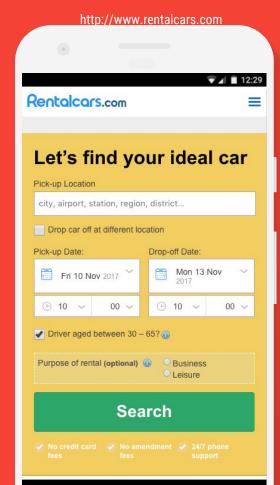
# **DISPLAY A CLEAR CTA & TOP CATEGORIES ABOVE THE FOLD (comparison sites)**

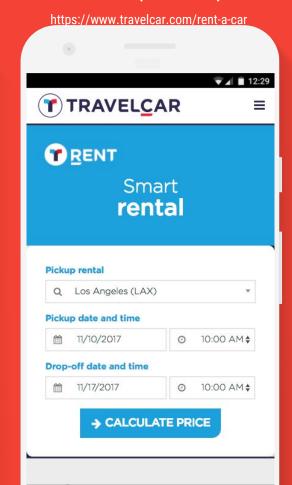






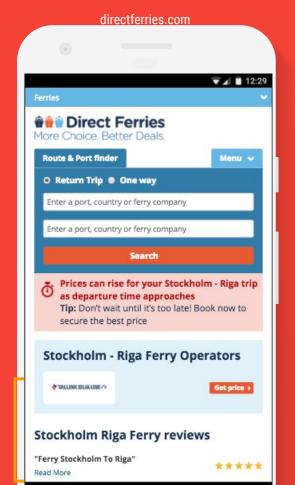
#### **DISPLAY A CLEAR CTA ABOVE THE FOLD (car hire)**

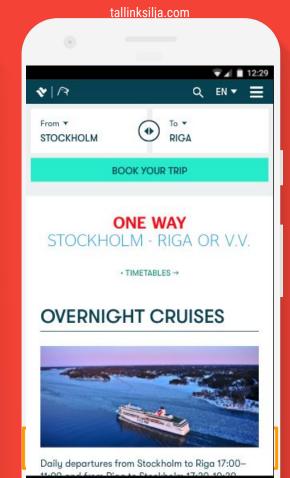






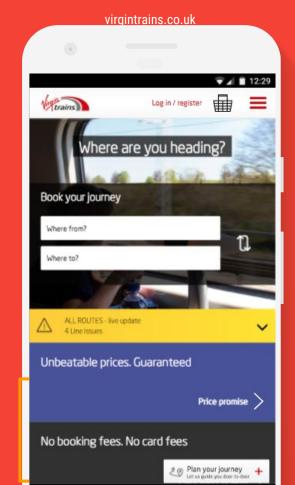
#### **DISPLAY A CLEAR CTA ABOVE THE FOLD (ferries & comparison sites)**

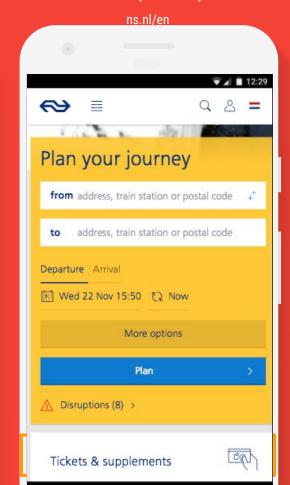


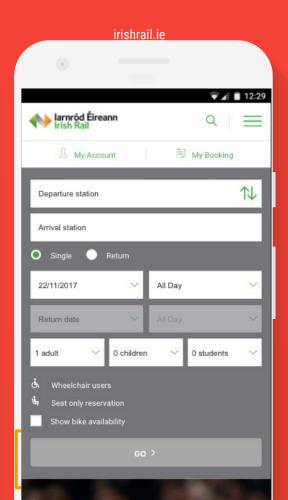




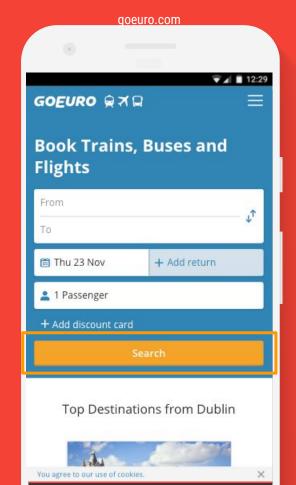
# **DISPLAY A CLEAR CTA ABOVE THE FOLD (trains)**

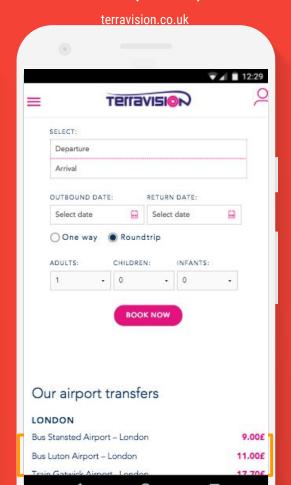


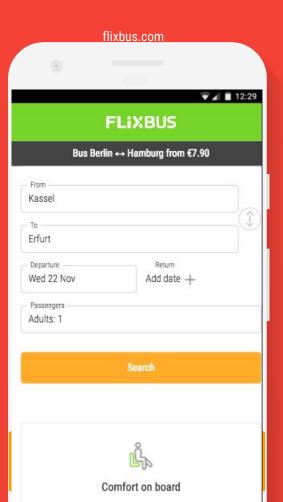




# **DISPLAY A CLEAR CTA ABOVE THE FOLD (buses)**

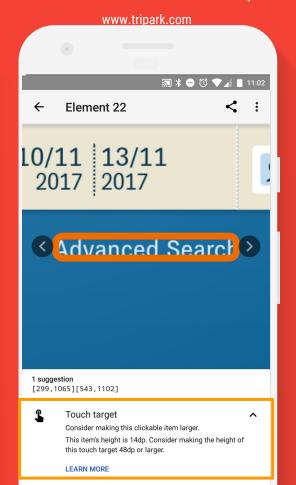






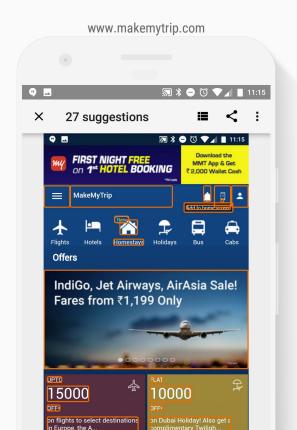
# **USE LEGIBLE FONT SIZES + LARGE TOUCH TARGETS (evaluate with Accessibility Scanner)**







#### Is my mSite/PWA/app accessible for my users?

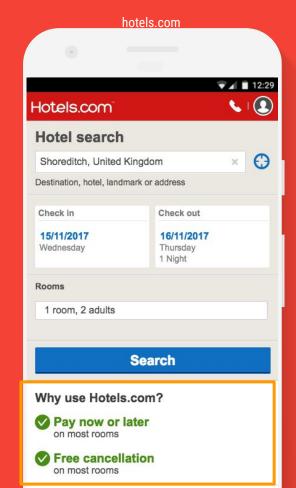


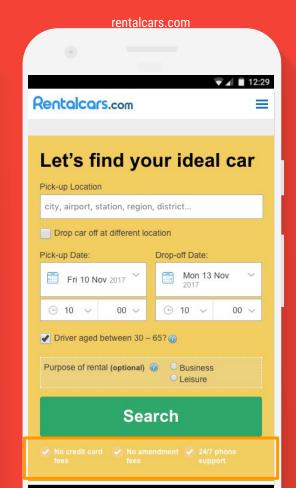
**Problems to solve:** Are the touch target areas convenient to use? Correct contrast for accessibility matters?

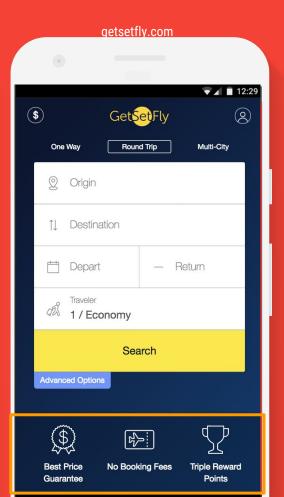
#### Tools to assess:

- For mSites/PWA/apps: Accessibility scanner app (Android + iOS)
- For web apps: <u>https://webaim.org/resources/contrastchecker/</u>
- For designers using this Sketch App plug is in great: <a href="https://github.com/getflourish/Sketch-Color-Contrast-Analyser">https://github.com/getflourish/Sketch-Color-Contrast-Analyser</a>
- General guidance from Google's accessibility UX team <a href="https://sites.google.com/corp/google.com/a11y-ux-resources/home">https://sites.google.com/corp/google.com/a11y-ux-resources/home</a>

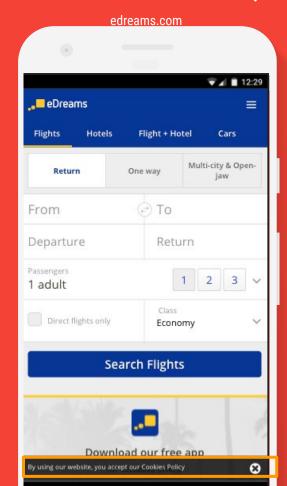
#### DISPLAY A CLEAR VALUE PROPOSITION ABOVE THE FOLD



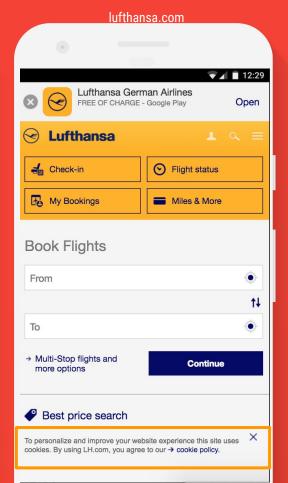




# ONE LINE COOKIE INFO, MOVE IT TO THE BOTTOM (easier to close with the thumb)



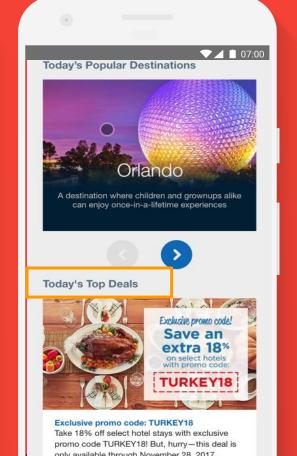




#### SHOW ASPIRATIONAL CONTENT + SHORTCUTS TO TOP OFFERS ABOVE THE FOLD







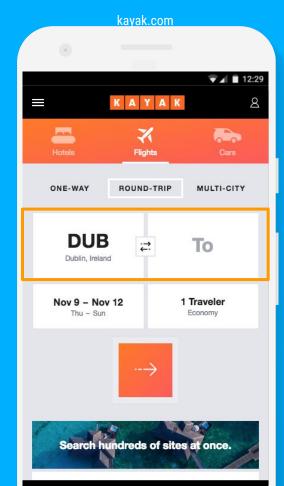
Cheaptickets

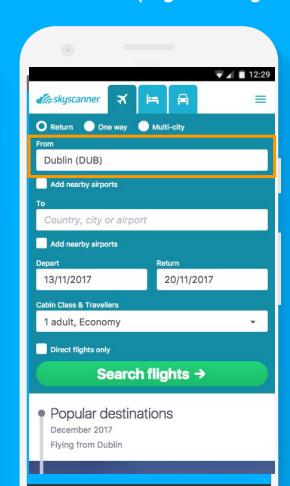


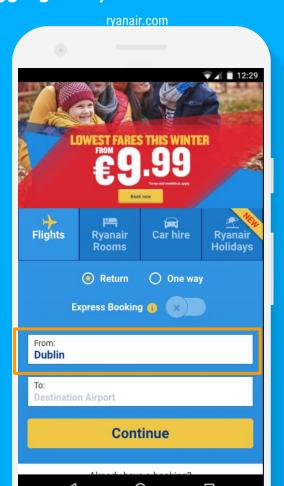
# Creating frictionless experiences across the funnel (TRAVEL)

		2. SEARCH				
SECTION	Menu &	Navigation	Ease of implementation	Impact	Key Metric	
KEY SUGGESTION	Detect a	nd pre-fill current location	Medium	High	CTR, Bounce Rate	
	Autosug	gest	Medium	High	CTR, Bounce Rate, % rate errors	
		closest airport geographically not est globally	Medium	High	CTR, Bounce Rate	
	Display previous searches  Encourage users to sign up/call/contact in the Menu card		Medium	High	CTR, Bounce Rate, % rate errors	
			Easy	High	CTR, CvR (for sign ups and calls )	
	Add a su card	ubsection with offers in the Menu	Easy	High	CTR, Clicks on offers, CvR for offers	
		r view, avoid drop downs, for flights ice upfront.	Easy	High	% rate errors, CTR	
	Allow ea	asy view for flexible date travellers	Easy	High	% rate errors, CTR	

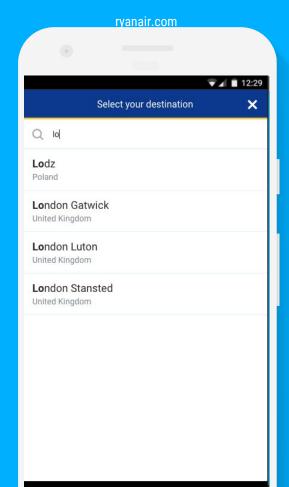
# **DETECT & PRE-FILL CURRENT LOCATION (flights & flight aggregators)**

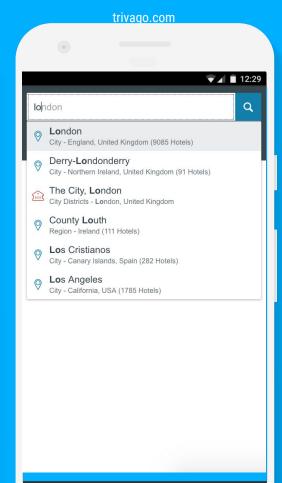


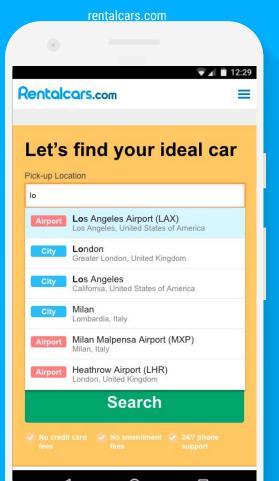




#### **ALLOW TYPING FOR SEARCH, AUTO-SUGGEST AFTER 2 SYMBOLS TYPED**



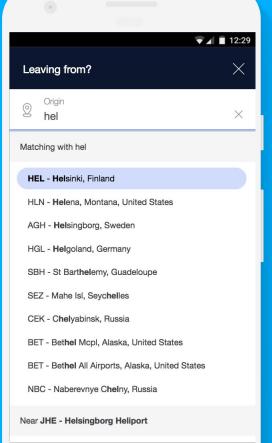




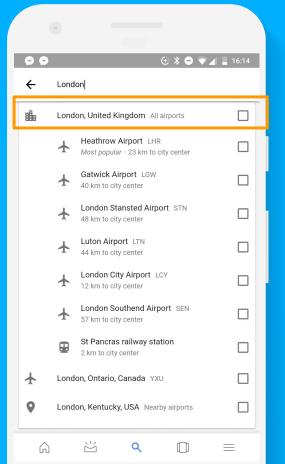
#### SHOW CLOSEST AIRPORT GEOGRAPHICALLY NOT THE BIGGEST GLOBALLY; GROUP AIRPORTS

Muchoviaie.com for Spanish users ▼ 1 12:29 muchoviaje AVAILABILITY INQUIRY San SAINT SEBASTIAN GUIPÚZCOA SAINT SEBASTIAN GUIPÚZCOA SAN FRANCISCO U.S SAN FRANCISCO CA SAN ANTONIO DE PORTMANY CABO SAN LUCAS MEXICO SAN JUAN PLIERTO RICO SAN ANDRÉS ISLAND COLOMBIA SAN JUAN PR PUERTO RICO ISLAND GREEN AIRPORT PLIERTO RICO

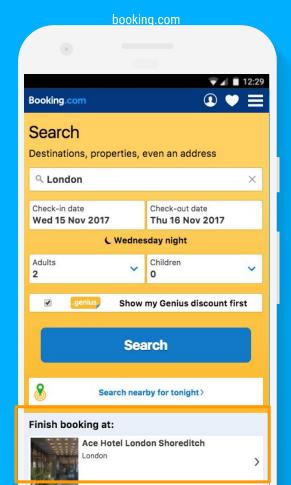
getsetfly.com for Europe

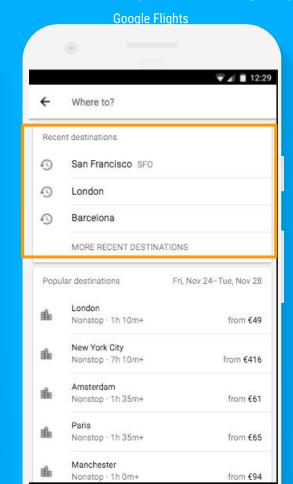


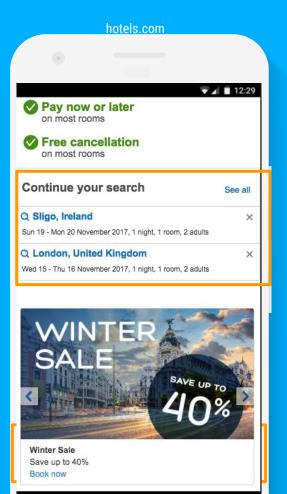
Google Flights



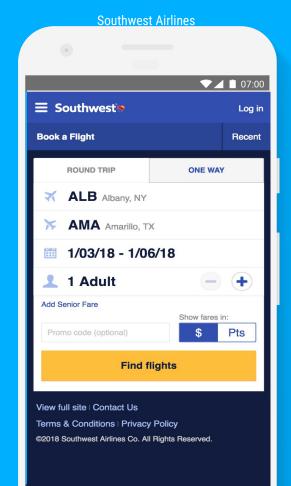
# **SURFACE & SHOW PREVIOUS SEARCHES (hotels & flights)**

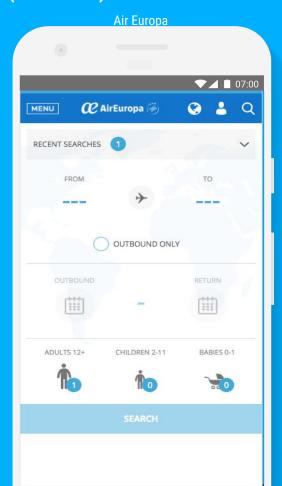


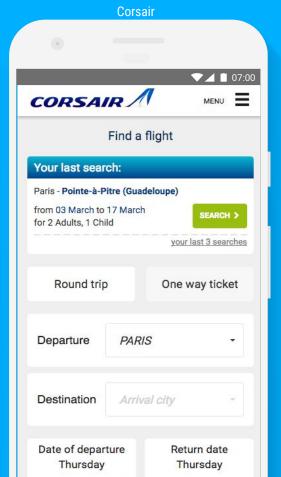




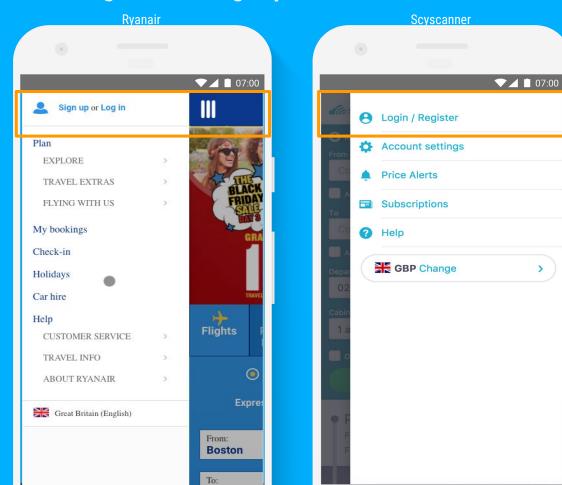
#### **DISPLAY RECENT SEARCHES (FLIGHTS)**

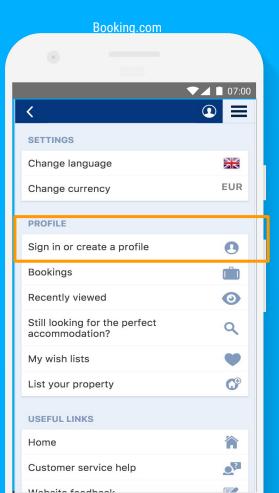




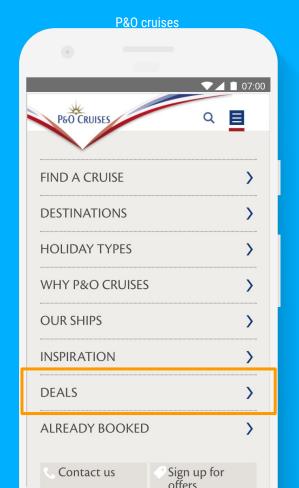


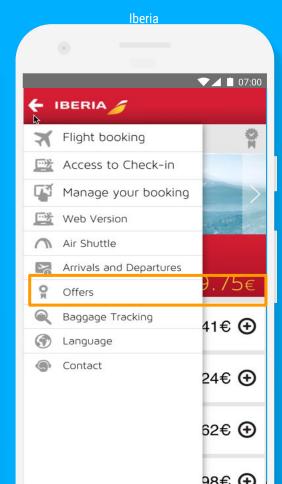
# **Encourage users to sign up/call/contact in the Menu Card**

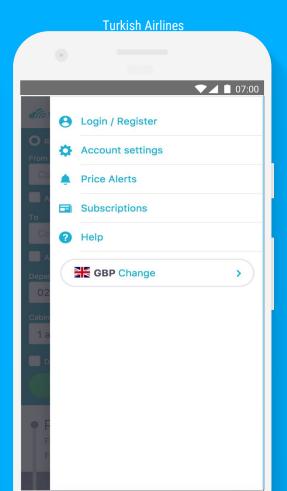




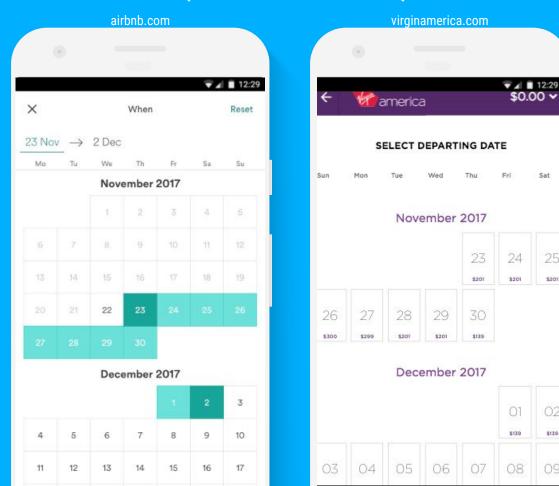
#### Have a subsection with offers in the Menu card







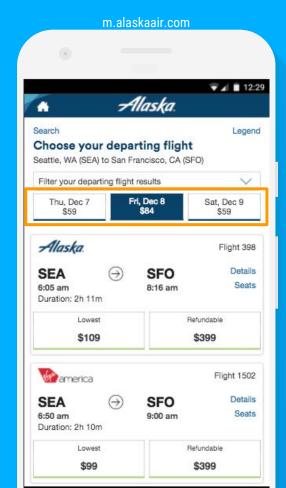
#### CALENDAR VIEW, AVOID DROP DOWNS; FOR FLIGHTS SHOW PRICE UPFRONT

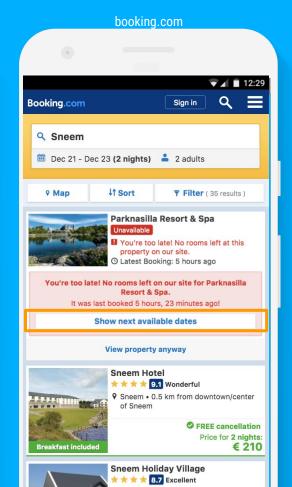


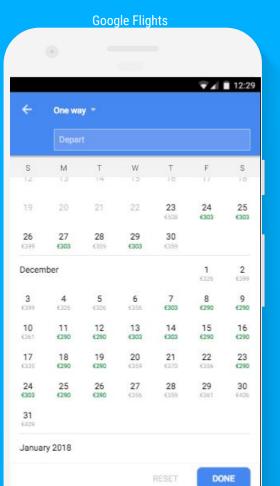


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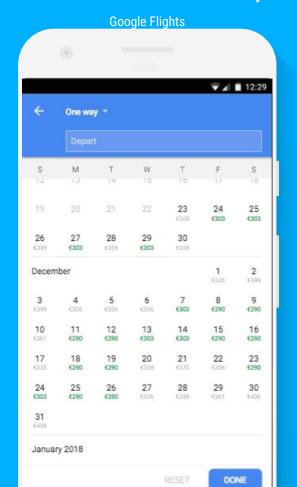
#### **ALLOW EASY VIEW FOR FLEXIBLE DATE TRAVELLERS**







#### SHOW PRICE UPFRONT, IN THE CALENDAR VIEW





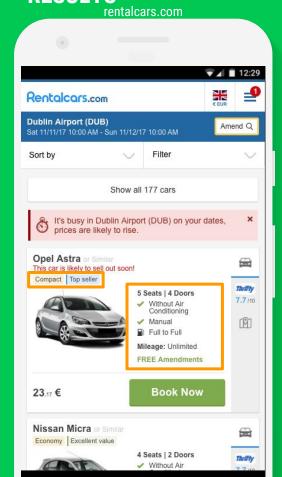


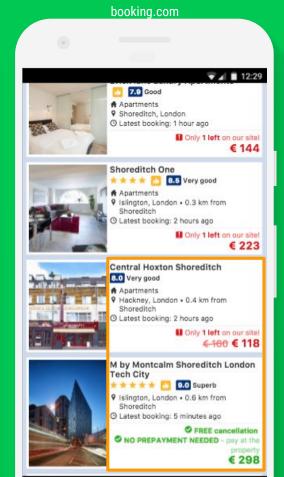


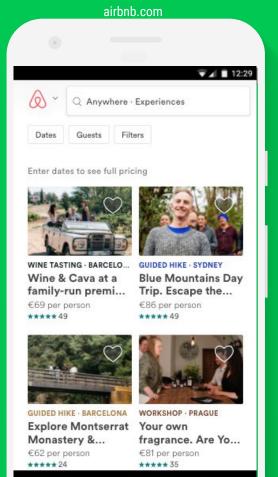
# Creating frictionless experiences across the funnel (TRAVEL)

1. HOME/LANDING PAGE		2. SEARCH	3. RESULTS PAGE	4. BOOKING	5. FORMS	6. POST-BOOKING	
SECTION	SECTION Results page		Ease of implementation	Impact	Key Metric		
icons, show		estate efficiently: use visual ow concise info, make it easy ire between offers					
			Medium	High	CTR, Bounce Rate, % try to book conversion		
	Allow sor	ting & filtering	Medium	High	CTR, Bounce Rate, Time on page, % try to book conversion, %rate errors		
	Show total number Use professional in		Easy	Medium	CTR, Bounce Rate		
			Medium	High	Time on page, CTR, % try to boo	k conversion	
	Use geo i	nfo meaningfully	Medium	High	CTR, Bounce Rate		
	Use drop-downs as a last resort  Allow users to save or share different offers	Easy	Medium	CTR, Bounce Rate, %rate errors			
		Medium	High	CTR, CvR, % book conversions			

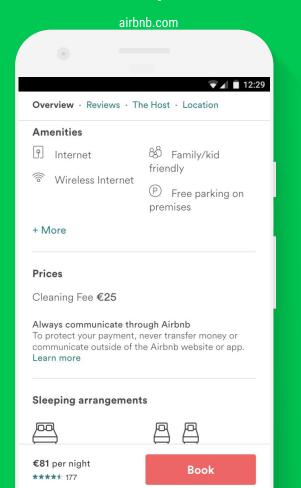
# USE LIMITED REAL ESTATE EFFICIENTLY, ALLOW TO COMPARE EASILY BETWEEN RESULTS

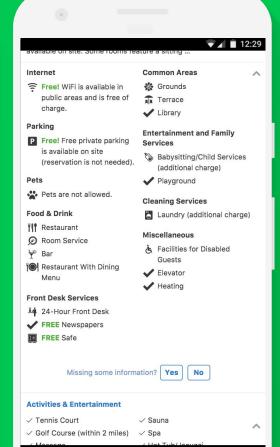




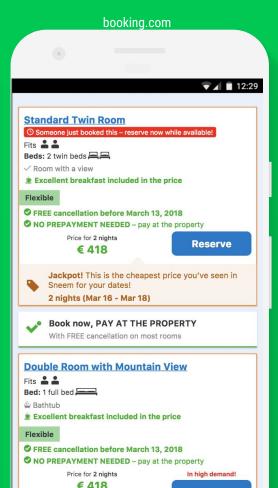


#### **USE VISUALS/ICONS FOR EASIER INFO PROCESSING**

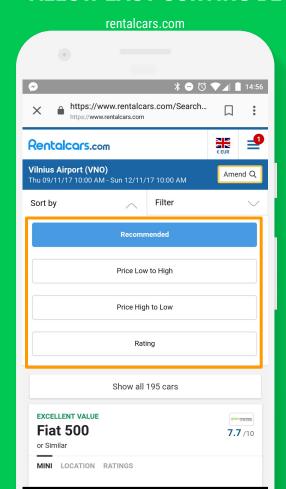


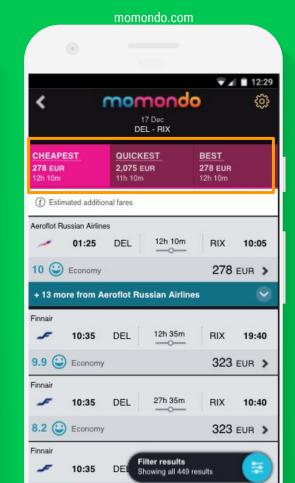


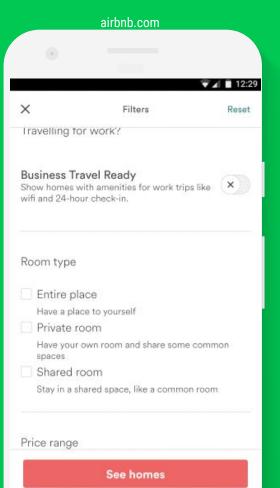
booking.com



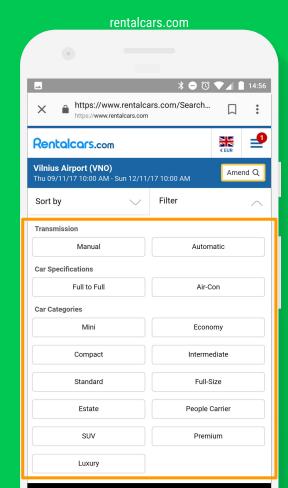
#### **ALLOW EASY SORTING BETWEEN RESULTS**

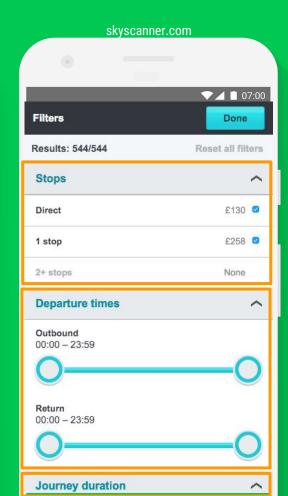


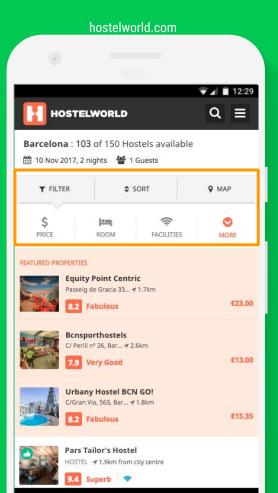




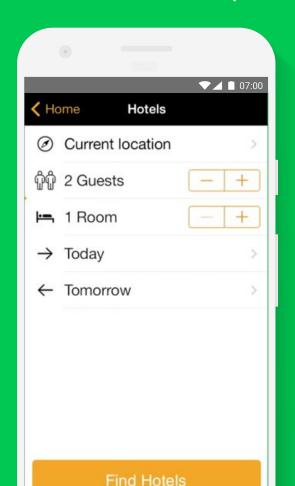
#### **ALLOW TO FILTER EASILY**

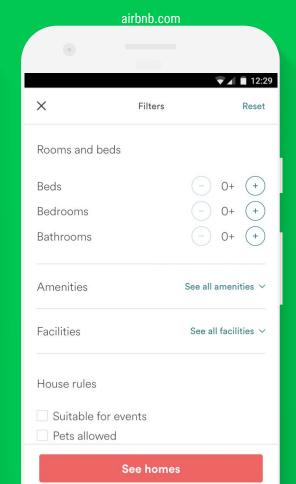


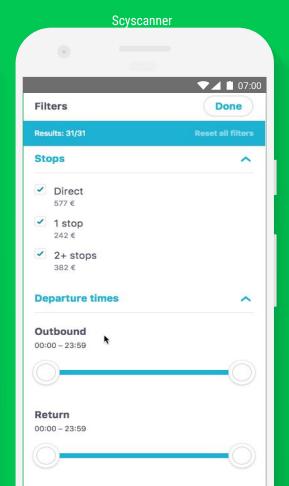




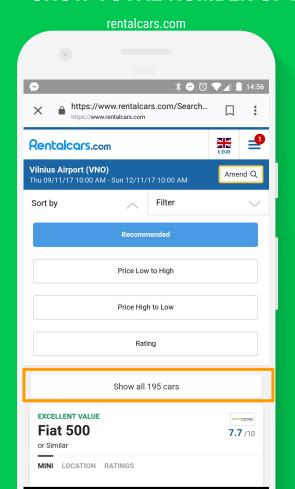
## **AVOID DROP DOWNS, MEASURE UX IN NUMBER OF TAPS TO COMPLETE ACTION**

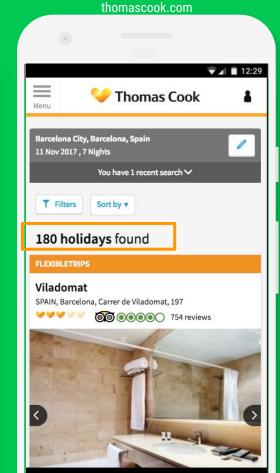


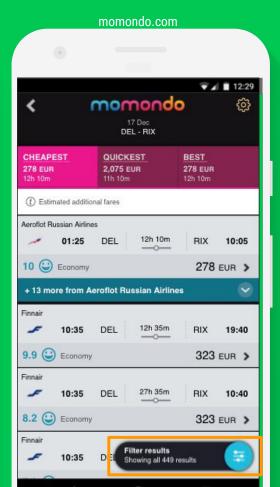




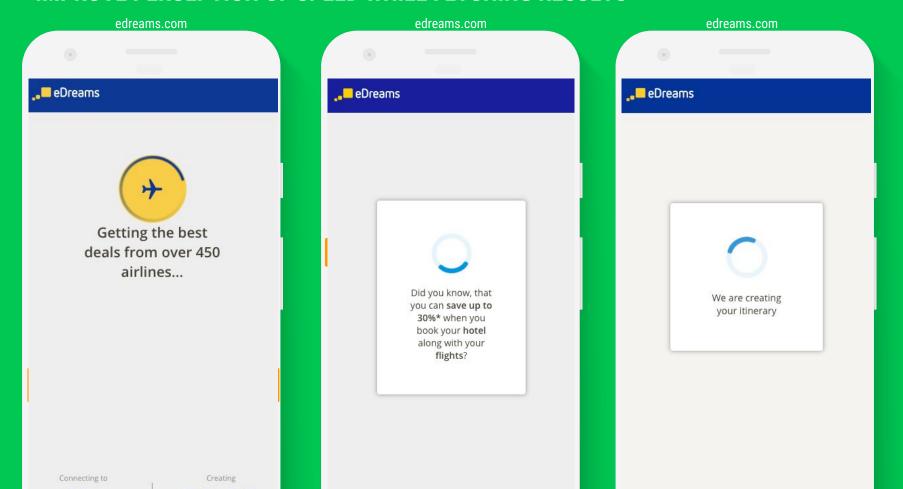
## **SHOW TOTAL NUMBER OF RESULTS**





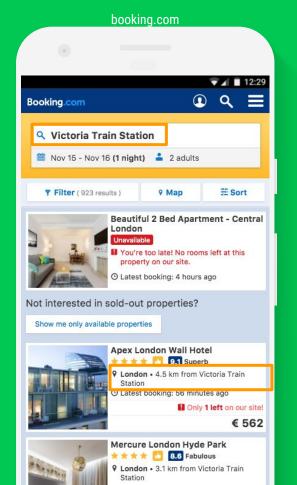


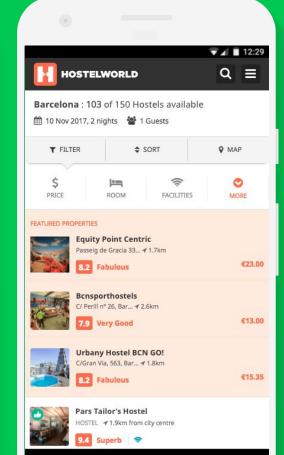
## **IMPROVE PERCEPTION OF SPEED WHILE FETCHING RESULTS**

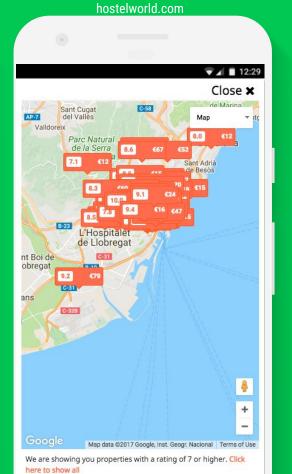


## IF EXACT LOCATION CHOSEN, SHOW EXACT DISTANCE TO IT; ALLOW MAP VIEW/SEARCH

hostelworld.com

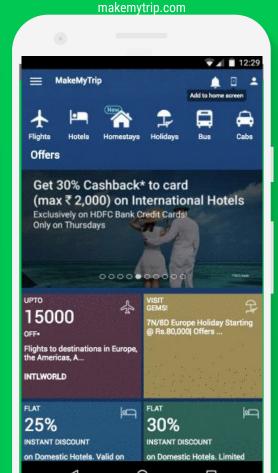






## ALLOW SCROLLING BETWEEN IMAGERY/OFFERS IN THE LISTING; LAZY LOAD IMAGES

airbnb.com 12:29 Q Anywhere · Homes Guests Filters \*\*\*\* 221 · Superhost ENTIRE YURT - 6 BEDS A quiet yurt in Savoie - Bauges €70 per night \*\*\*\*\* 237

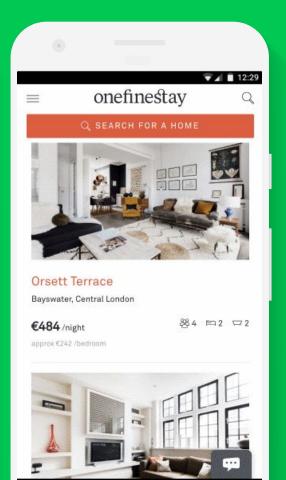




## USE PROFESSIONAL IMAGERY; ALLOW TO SWIPE BETWEEN IMAGES, LAZY LOAD THEM

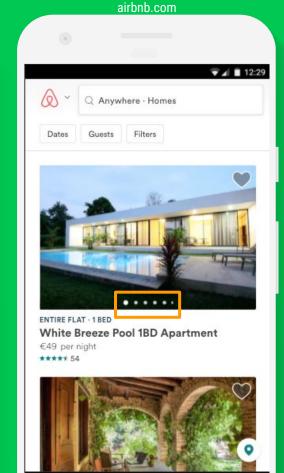


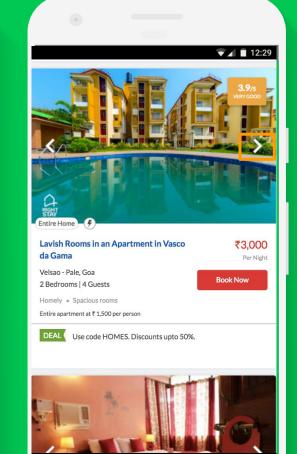




## **MAXIMIZE IMAGERY VIEW, AVOID ELEMENTS THAT BLOCK IT**

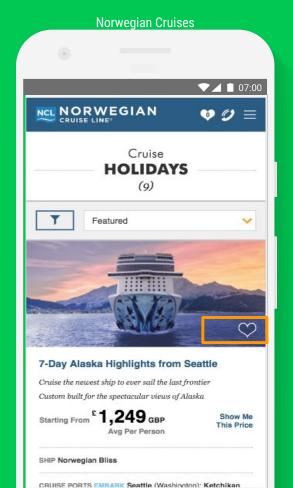
apodo.com ▼⊿ 🗓 07:00 opodo ⟨ Back to search results City Marque Oxford House Serviced Apartments \*\*\*\* 21 Tottenham Street, Camden, London Great location - rated 8.9/10 Goodge Street station is within 100 m Situated just 10 minutes' walk from the famous shopping district of Oxford Street, Oxford House Serviced Apartments offer free Wi-Fi and modern interiors, all within the heart of Central London, Piccadilly Circus and Soho can both be

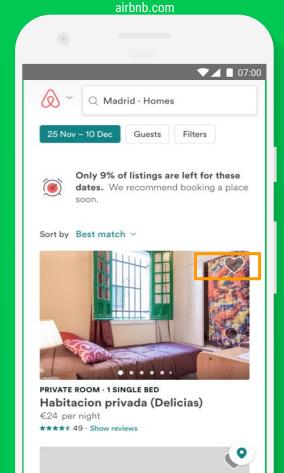


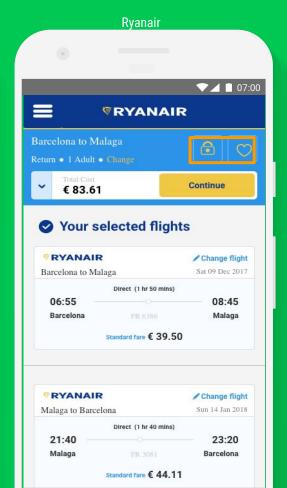


makemytrip.com

#### ALLOW USERS TO SAVE OR SHARE THEIR SEARCH





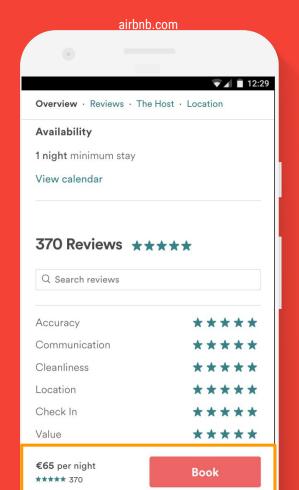


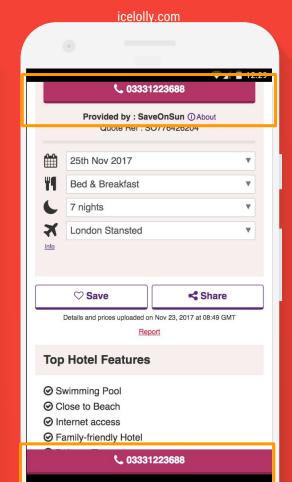
Booking

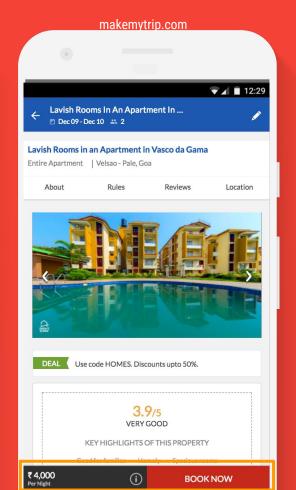
## Creating frictionless experiences across the funnel (TRAVEL)

1. HOME/LANDING PA	GE 2. SEARCH	3. RESULTS PAGE	4. BOOKING	5. FORMS	6. POST-BOOKING	
Conversion Funnel  Have floating or 2x repeated CTA  Show final price (including taxes, etc)			Ease of implementation	Impact	Key Metric	
			Easy	High	CvR, CTR CvR	
		tc)	Easy	Medium		
	Add urgency elements		Easy	High	CvR CvR, # of sharings, cross device conversions	
	Have secondary CTAs that facilitate for later or email		Medium	High		
Re-assure security			Easy	High	CvR	
	Show steps & progress in booking		Easy	Medium	CvR	
Use inline validation			Easy	High	CvR, % error rate	
	Use Autofill		Easy	High	CvR, % error rate	

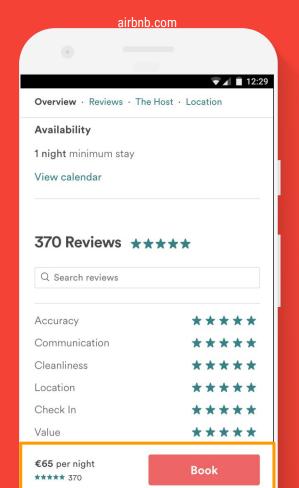
## **HAVE FLOATING OR 2X REPEATED CTA, SHOW EXACT PRICE HANDY**

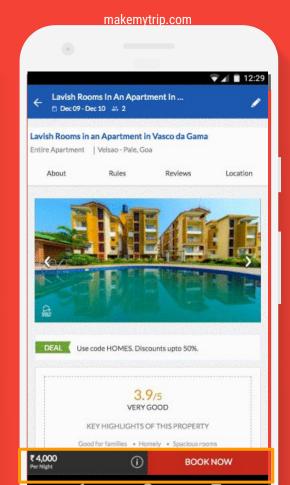


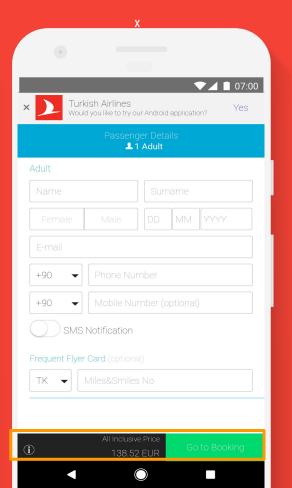




## **SHOW EXACT PRICE UPFRONT (including taxes, tourist fees, etc.)**

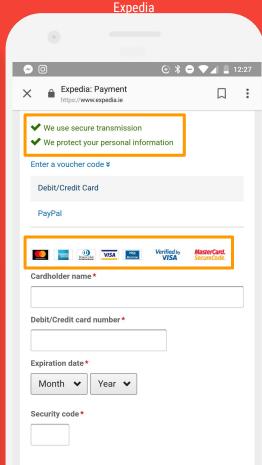


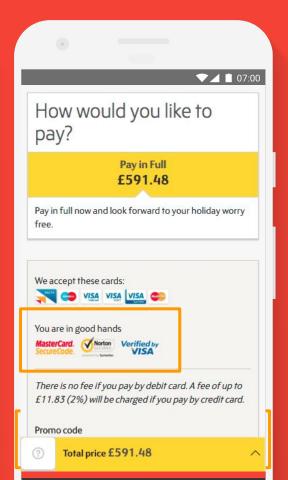




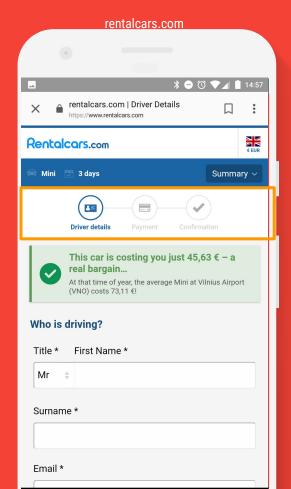
#### RE-ASSURE SECURITY; USE CTAs TO COMMUNICATE SECURE CHECKOUT

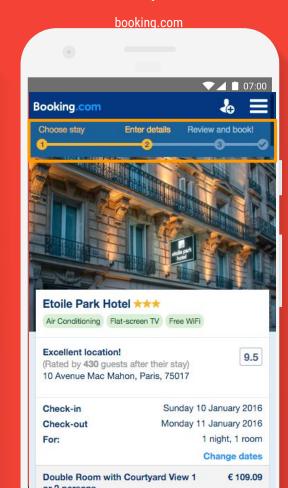


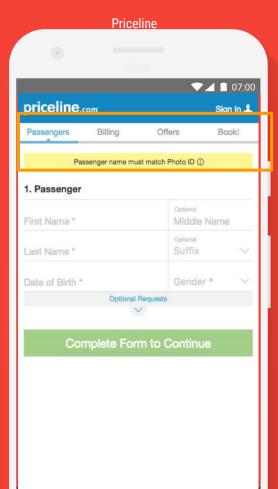




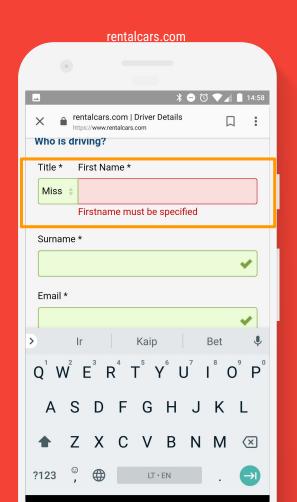
#### SHOW STEPS TO COMPLETE THE BOOKING, SHOW PROGRESS

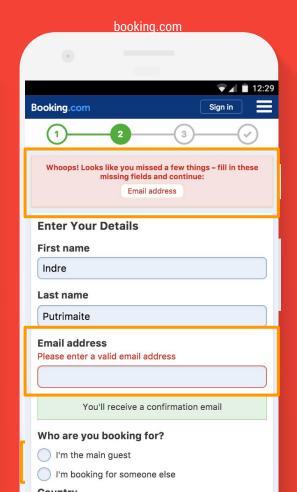


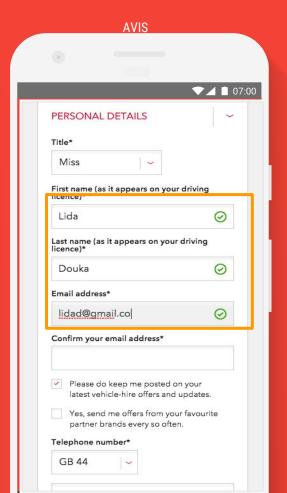




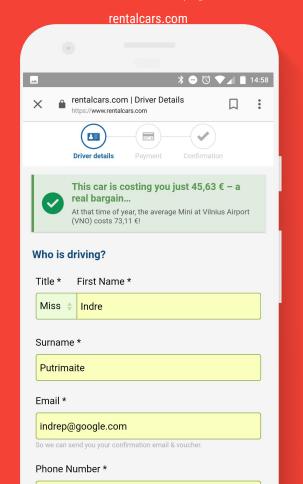
#### **USE INLINE VALIDATION & HIGHLIGHT INCORRECTLY FILLED FIELDS**

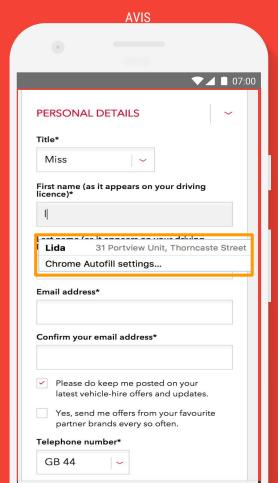


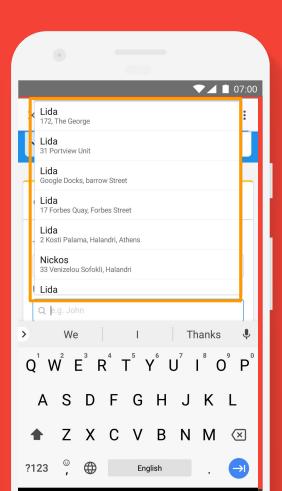




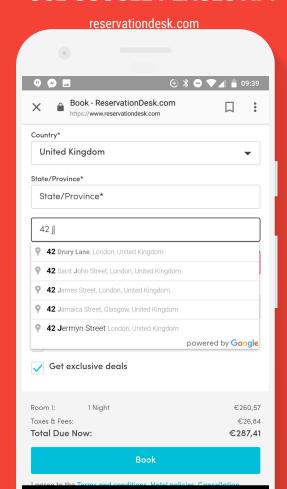
## **USE AUTOFILL (up to 75% completion rates vs. no Autofill)**





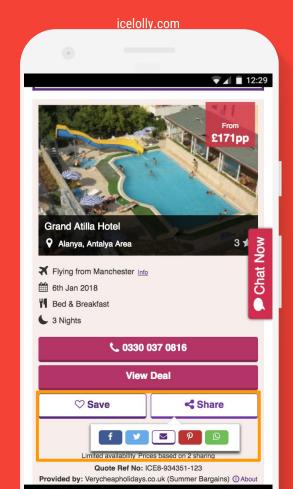


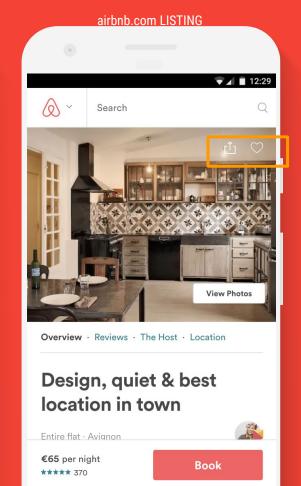
#### **USE GOOGLE PLACES API**

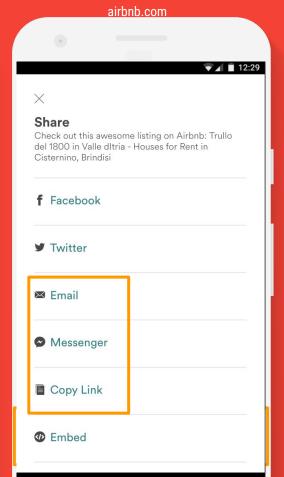


#### reservationdesk.com ⊕ 🔰 🖨 🔻 📓 09:38 9 🐼 Book - ReservationDesk.com https://www.reservationdesk.com BILLING INFORMATION Country\* United States 534 9 534 U.S. 1, Greenwich, CT, United States 534 Greenwich Street, New York, NY, United States 9 534 6th Avenue, New York, NY, United States 9 534 Broadway, New York, NY, United States powered by Google Room 1: 1 Night €260,57 €26.84 Taxes & Fees: Total Due Now: €287,41 Book I agree to the Terms and conditions, Hotel policies, Cancellation policy, and I understand that my credit card will be charged upon submitting the reservation request.

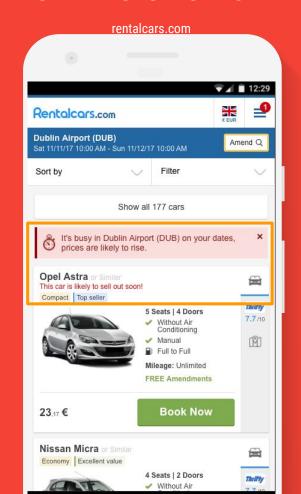
## **SUPPORT CROSS-DEVICE BEHAVIOR (MAKE SHARING LINKS EASY)**

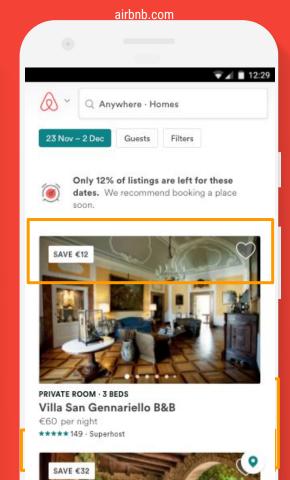


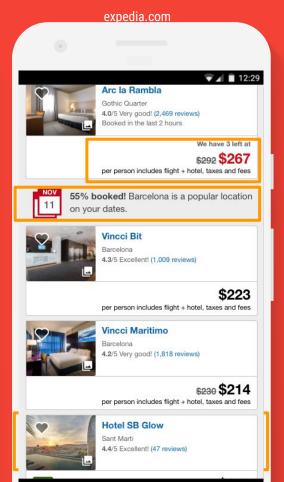




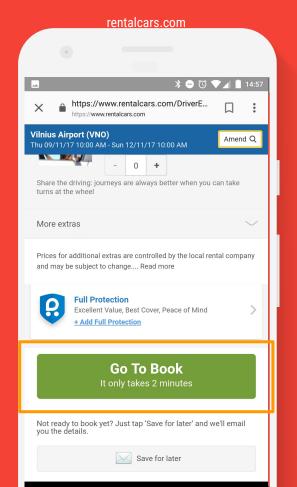
#### CREATE URGENCY TO DRIVE CONVERSIONS

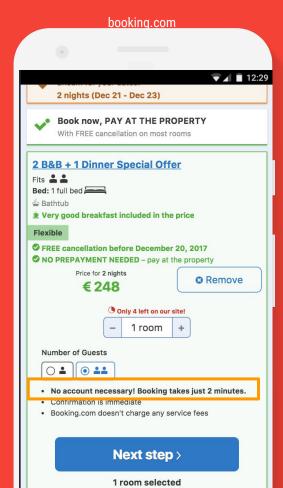


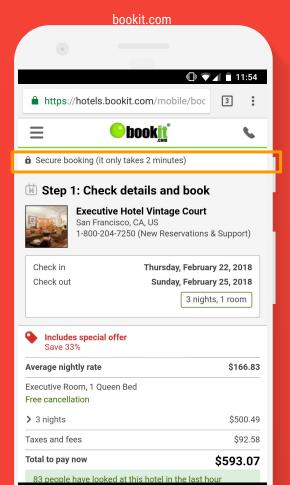




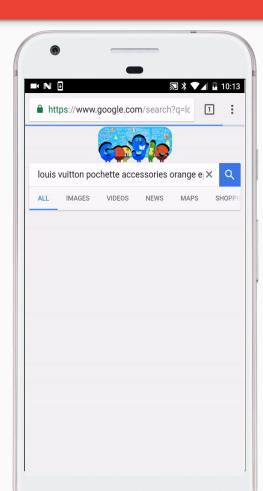
#### HELP ESTIMATE HOW LONG IT WILL TAKE TO COMPLETE THE BOOKING







## **USE PAYMENT REQUEST API: Takes advantage of users stored information**



#### Why:

25% increase in CVR from autofill30% decrease in form completion time with autofill

#### What:

- Leverages autofill
- Eliminates forms
- One tap to check out
- Replaces experience for 'buy now' or guest checkout

#### **Google Developers** implementation docs:

- Introducing the Payment Request API
- <u>Deep dive</u>
- UX Considerations

#### **Research:**

goo.gl/9FwBh4

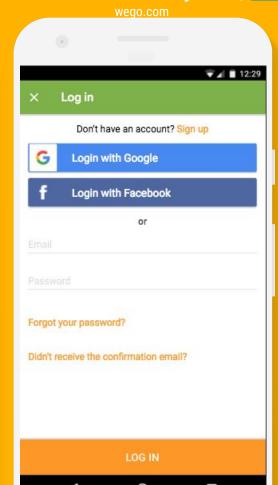


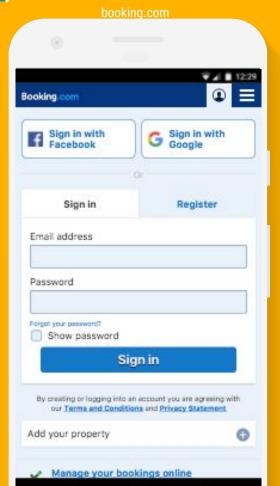
## Creating frictionless experiences across the funnel (TRAVEL)

1. HOME/LANDING PAGE		2. SEARCH	3. RESULTS PAGE		4. BOOKING		5. FORMS		6. POST-BOOKING
SECTION	SECTION Sign-in/up Forms		Ease of implementation		entation	Impact	Key M		etric
KEY SUGGESTION		municate sign in/sign-up/app do fits upfront	ownload	Easy		High			Account creation, app download, turning users
	Sign	in with social		Easy		High		CvR, Ex	it Rate, % error rate
	Cons	ider integrating one tap sign up		Easy		High		CvR, Ex	it Rate, % error rate
	Show	reasons to download an app o	r sign up	Easy		High		CvR, Ap	pp to download
	Supp	ort cross-device action		Easy		High		Cross	levice conversion
		user benefits of enabling push ications		Easy		High		Micro-c	conversion on # of users opt-in

## SIGN IN WITH SOCIAL (increases conversions by 53%; study)

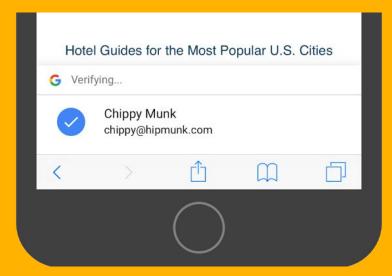
₩ al 12:29 X Log in to continue f Log in with Facebook or continue with Email Address G Google Don't have an account? Sign up





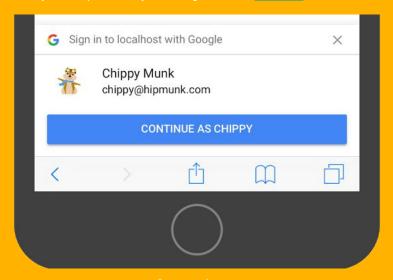
## **CONSIDER INTEGRATING ONE TAP SIGN UP (2-4x higher sign-up rates)**

Sign in users automatically when they return to your site on any device or browser, even after their session expires. More info



Automatic sign-ir

Sign up new users with just one tap, without interrupting them with a sign-up screen. Users get a secure, token-based, passwordless account on your site, protected by their Google Account. More info.

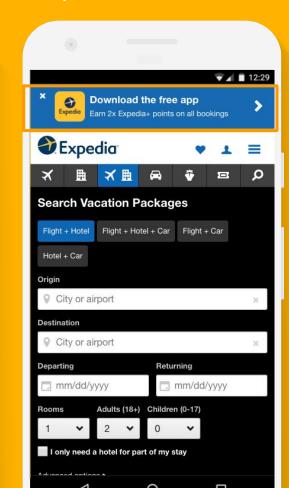


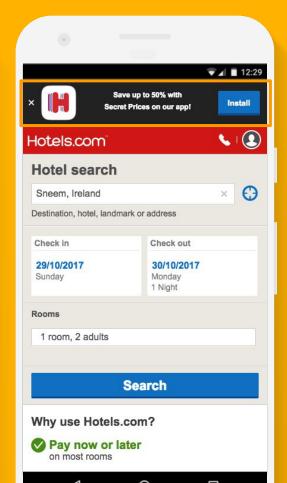
One tap sign-up

#### COMMUNICATE SIGN-UP/SIGN-IN/APP DOWNLOAD BENEFITS

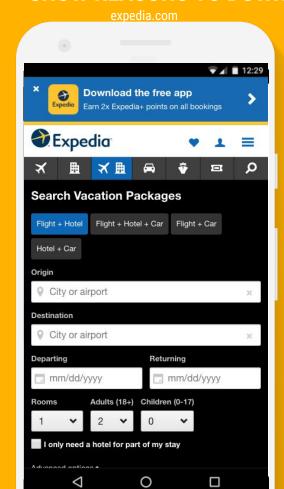
▼ 12:29 **⊕** ≡ Booking.com Search Destinations, properties, even an address X Around current location Check-in date Check-out date Thu 23 Nov 2017 Wed 22 Nov 2017 Adults Children Search Search nearby for tonight> Sign in to save more! Sign in to unlock our best prices Still looking for the perfect accommodation? Victoria Train Station

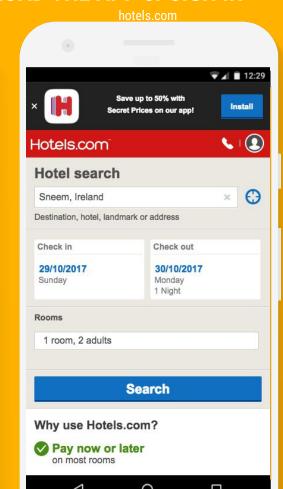
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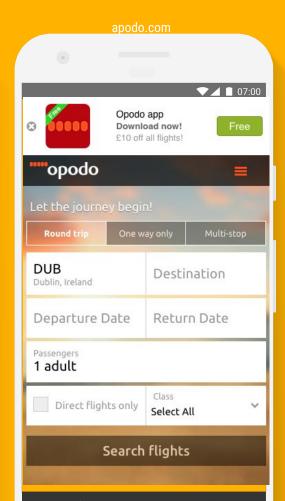




#### SHOW REASONS TO DOWNLOAD THE APP or SIGN IN







#### **SHOW USER BENEFITS OF ENABLING PUSH NOTIFICATIONS**

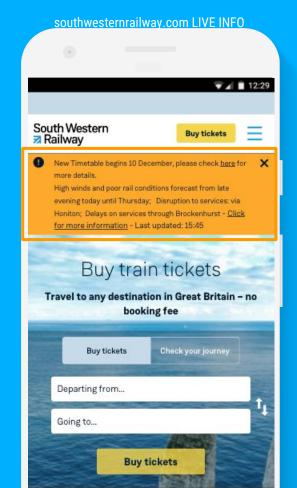


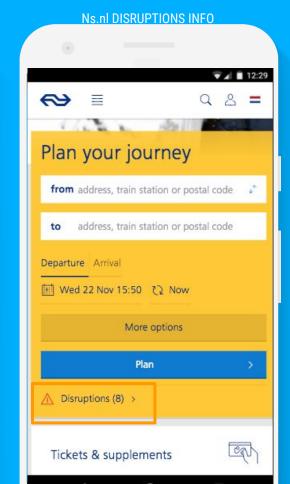


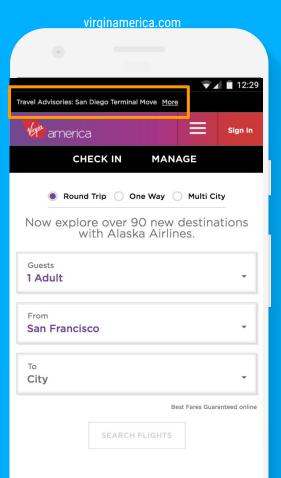
## Creating frictionless experiences across the funnel (TRAVEL)

1. HOME/LANDING	PAGE 2. SEARCH		3. RESULTS PAGE		4. BOOKING		5. FORMS		6. POST-BOOKING
SECTION	SECTION Post Booking			Ease of implem	entation	Impact		Key Me	etric
KEY SUGGESTION	Make ob	ovious information easily access	sible post	Easy		High		CvR, App to download	
	Ensure all FAQs could be found easily  Make the obvious easy to find: bookings/check			Easy		Medium		Clicks on the page, time spend on the page	
			s/check in	Easy		Medium		CTR	
		e obvious easy to find: change y/language		Easy		High		CvR, App to download	
		sers to save e-boarding pass wit ad (i.e. PWA/e-mail it)	thout app	Medium		Medium		Cross d	evice conversion

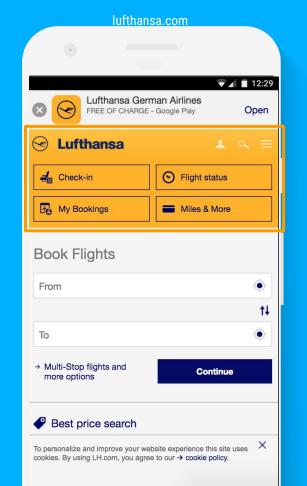
#### SHOW KEY NOTIFICATIONS & UPDATES ON THE HOMEPAGE

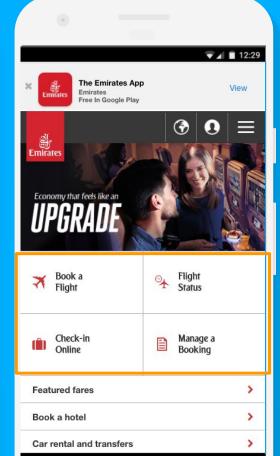




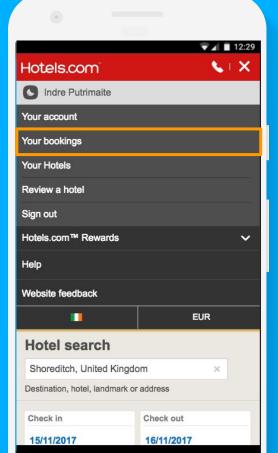


## HAVE SHORTCUTS TO TOP CATEGORIES ON THE HOMEPAGE (STUDY)



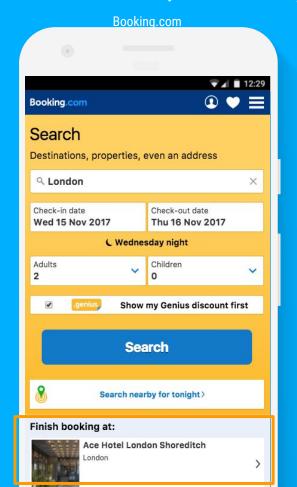


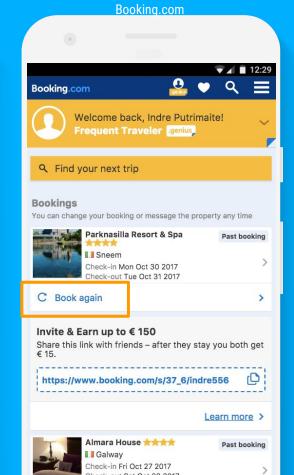
emirates.com

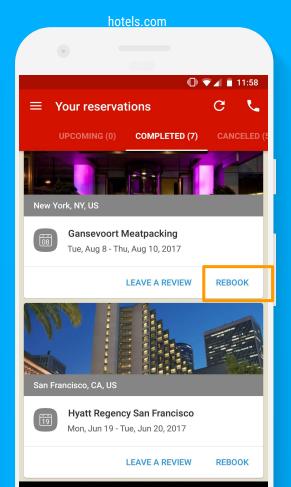


hotels.com

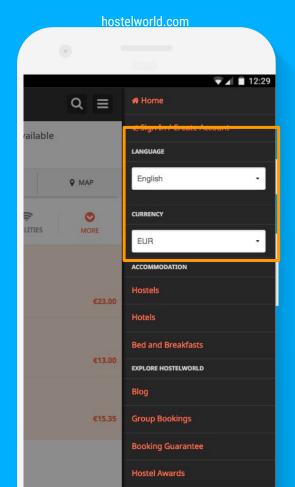
#### DELIGHT FREQUENT USERS, SURFACE PREVIOUS BOOKINGS FOR BUSINESS TRAVELERS

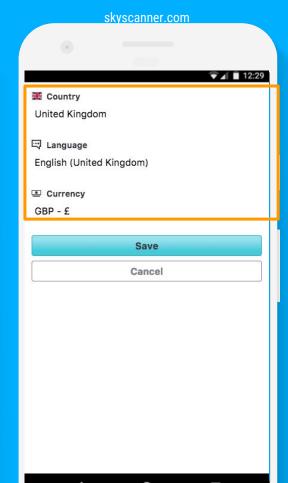






## **GIVE OPTIONS TO CHANGE CURRENCY/LANGUAGE, IF RELEVANT**

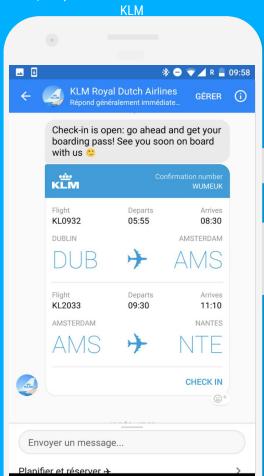






## ALLOW USERS TO SAVE E-BOARDING PASS WITHOUT APP DOWNLOAD (i.e. PWA, EMAIL, MESSENGER, TEXT

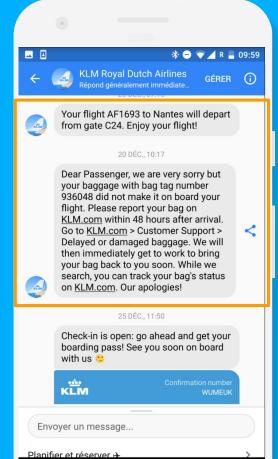
MESSAGE, etc.)



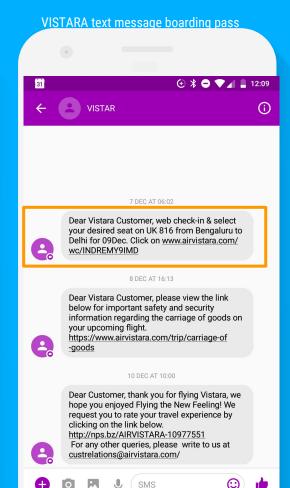


#### BE WHERE YOUR USERS ARE FOR FAQs AND CUSTOMER SUPPORT

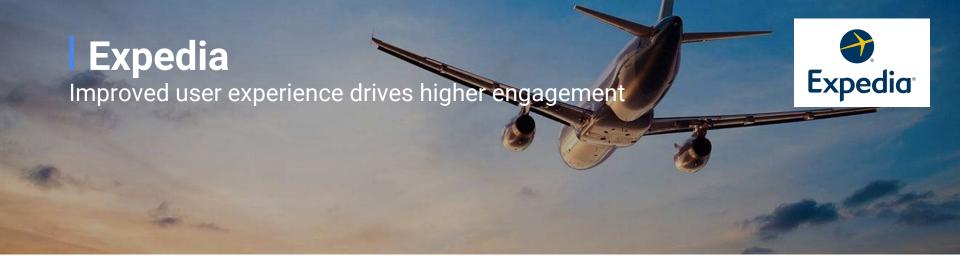




KLM on messenger







## Goals

 Improving their website's mobile user experience

## Approach

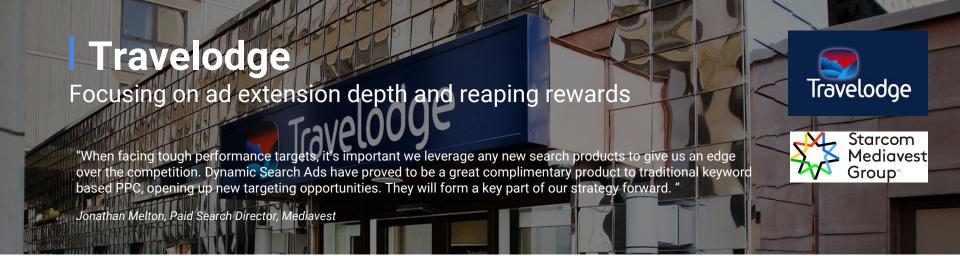
- Consulted with Google on various UX opportunities across the customer journey
- Tested 25/30 of the UX recommendations (e.g. making images zoomable)

#### Results

**72%** Uplift in engagement rate on mobile after making images zoomable

10% Increase YoY in share of repeat mobile visitors to the US and UK landing pages





#### Goals

- Collect traffic from search terms based site content not yet covered in existing campaigns
- Improve efficiencies within the account with higher click-through-rates and lower cost-per-clicks

## Approach

- Setup Dynamic Search Ad campaigns across 18 different cities across 3 Google accounts (London, North and South).
- Implemented a strong negative strategy to ensure no duplicate bidding

#### Results

Captured traffic from terms not previously covered and saved time

Compared to generic exact match campaigns, dynamic search ads drove:

123% higher click-through-rate

**-78%** decrease on cost-per-acquisition



## Transavia



With Google Optimize 360 Transavia cuts mobile

homepage bounce rate by 77%



- Optimise digital experience
- Improve mobile usability
- Generate more revenue

## Approach

- Consulted with Google on a list of usability test suggestions based on best practices on the Travel industry
- Used GA 360 and Google Optimize to A/B test the suggestions

#### Results

5% Higher CvR on mobile

**77%** Lower bounce rate



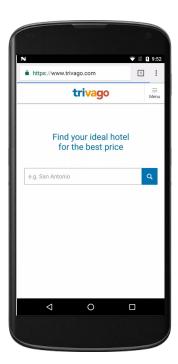
## Trivago fully featured PWA

One of the largest hotel search engines in EMEA



HTTPS A2HS Offline

- Trivago's PWA-evolved website is now available in 33 languages, across 55 countries with more than half a million people adding the trivago site to their homescreen.
- Engagement for users who add to homescreen has increased by 150%, from an average of just 0.8 repeat visits for users of the old mobile site, to 2 visits for PWA.
- Push notifications led to improvements in conversion, with a 97% increase in click-outs to hotel offers for users of the PWA.
- Among users whose sessions are interrupted by a period offline, 67% of those who come back online continue browsing the site.
- Think with Google Case Study [link]
- Video case study on YouTube [link]



## eDreams launched 500 AMP LPs

Hotel and Flights search engines of group Odigeo

#### AMP

- Partner launched 500 AMP Landing Pages to optimize AdWords campaigns.
- 2x improved Start Render and Page Load Time (11 to 5 seconds).
- CVR change to calculate



# HolidayCheck launched responsive AMP pages for their *Away* e-magazine

The HolidayCheck AG, based in Bottighofen (Switzerland), is the operator of the largest German-language travel portal for travel and holidays on the Internet. Founded in 2003, the company has been a part of HolidayCheck Group AG since 2006, which in turn is part of Hubert Burda Media.

AMP

Video

Responsive

- To get a feeling for AMP and to eventually enable it on all areas of the site (pending the session stitching feature),
   HolidayCheck have successfully launched AMP pages for their Away e-magazine, with hotel pages ready to go.
- The e-magazine is fully responsive and features full-bleed background video.
- Average 3G loadtime went down from >10s to <1s, with far improved perceived performance for full-bleed videos.

Beach-Check
Port de Pollenca auf Mallorca

Beach-Check
Port de Pollenca auf Mallorca

Beach-Check
Port de Pollenca auf Mallorca

Beach-Check
Port de Pollenca auf Mallora

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https://away.holidaycheck.de/port-de-pollenc/amp

HolidayCheck

Away by HolidayCheck

