Club of Amsterdam → The Future of Tourism

The Web and Tourism: The Future of Online Travel



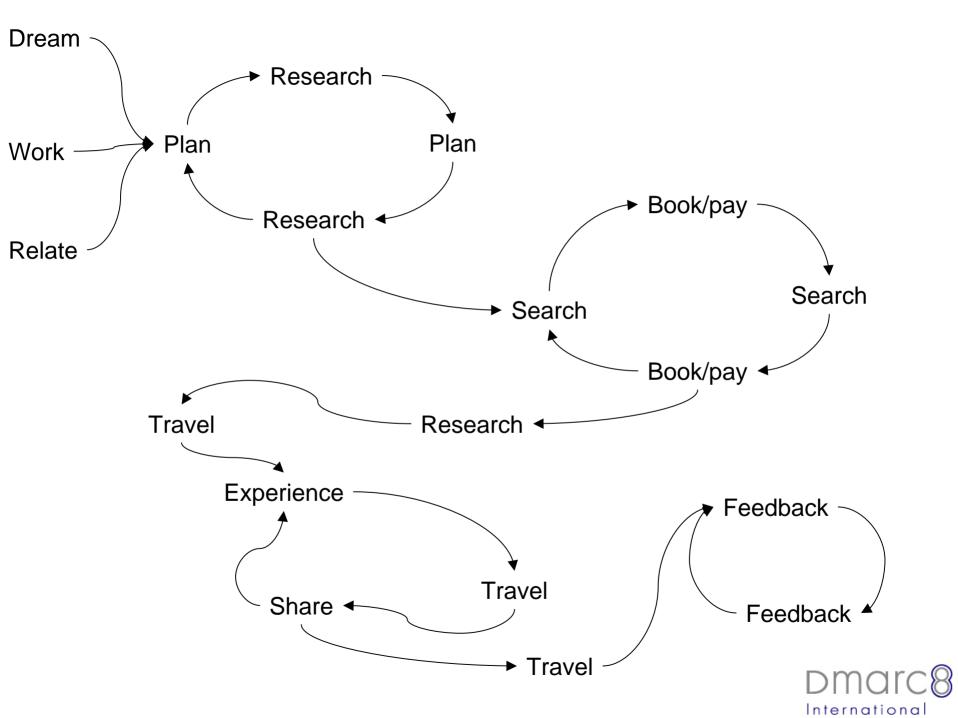
31 May 2007 _ Marc Bolick _ © Dmarc8 International

Travel needs



wants





Traditional process



Online, self-service model



What's happening now



The next 5-10 years



In 20-30 years (and beyond?)







Traditional travel agency









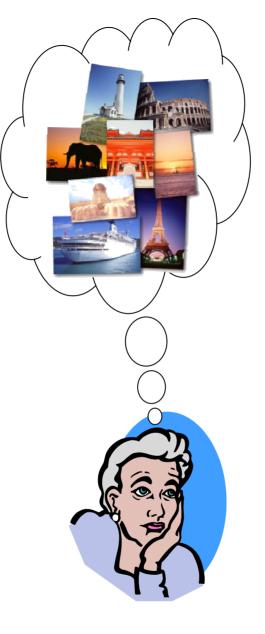
Ed is working for YOU





You pay Ed for his services





































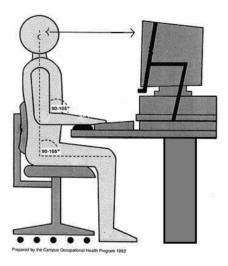






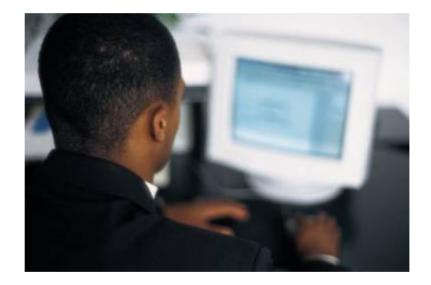






Online travel shopping





YOU are Ed



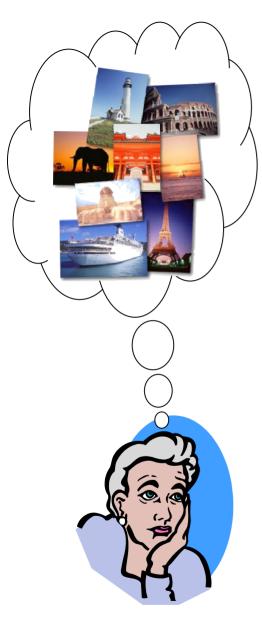






This is your main tool















Advertising Programs - Business Solutions - About Google - Go to Google Nederland

Make Google Your Homepage

©2006 Google







International



































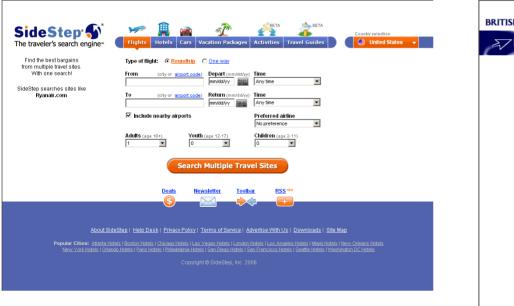














International

That was the last step

what's happening now?



Dynamic packaging

U.	Expe	dia.co	m				
	Home	Flights	Hotels	Cars	Va		
	В	uild yo	our trip				
	~	•		3			
0	Flight	B	ook togethe	r & save!			
O Hotel			Flight + Hote	el			
0	Car	0) Flight + Car				
0	Cruise	۲	Flight + Hotel + Car				
01	Activities	0	Hotel + Car				
Trip in	formation		lestinations				
Leaving	g from:	erlands (A	Going to: Greenville (G	reenville S	part		
	g from: rdam, Neth	12	Greenville (G	9435.5	part		
Leaving	g from: rdam, Nethi ng: T	erlands (A ime: Any 💌		Freenville S Time:	part		

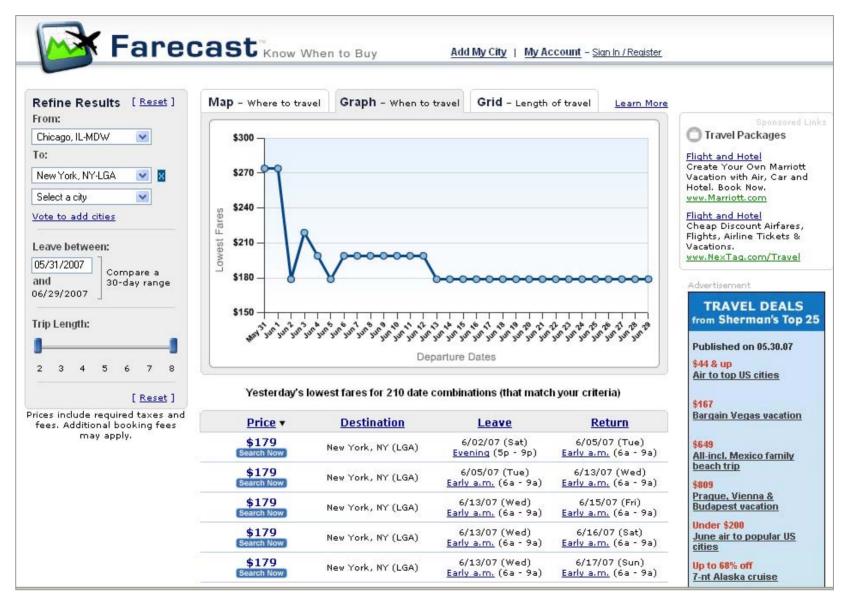


Metasearch

Modify or Start Search Over	Price*	Airports	Airline	Depart	Arrive	Stops (Duration) .	Get fare alerts for this trip	
Fare Trend (chart unavailable) <u>?</u>	\$1280	AMS > GSP	Linderal	12:20p	6:27p	1 (12h 07m)	enter email Submit	
Refine 566 results 406 shown Show all flights Need help?	USD select	AMS > GSP GSP > AMS united.com: \$1280 orbitz.com: \$1286	<u>cheaptickets.c</u>	2:30p kets.com	ex case of the	1 (10h 30m) details 🖂 迎 谊	Flights to sponsor Greenville/Greer Cheap Greenville Flights	
 Stops ? ✓ nonstop ✓ 1 stop ✓ 2+ stops ✓ Airlines ? select all clear nonstop 1+ ✓ Air France only \$1422 	\$1346 USD select	AMS > GSP GSP > AMS orbitz.com: \$1348		8:00a 4:12p		1 (13h 31m) 1 (10h 48m) <u>details 図 小河 節</u>	Save on Greenville Flights Fast & Easy Flight Search! www.BookingBuddy.com Low Fares to Greenville ORBITZ: The Faster, Easier Way to Find Special Low Greenville Fares!	
✓ American Airlines only \$844 ✓ Austrian Airlines only \$2252 ✓ British Airways only \$1440 ✓ Continental only \$1130	\$1233 USD select	AMS > GSP GSP > AMS cheaptickets.com		10:25a 3:42p bitz.com:	8:25a	1 (13h 42m) 1 (10h 43m) details 図 山道 節	www.ORBITZ.com <u>Fly to Greenville & Save</u> Save up to \$500 on Flight+Hotel to Greenville. Compare deals and save www.BookingWiz.com	
✓ Delta only \$1222 ✓ Lufthansa only \$1990 ✓ Multiple Airlines only \$961 ✓ Northwest only \$1269 ✓ United only \$1249	\$1270 USD select	AMS > GSP GSP > AMS orbitz.com: \$1270		11:30a 4:12p		1 (14h 48m) 1 (10h 48m) details 図 型 位	Budget Air Vliegen met Budget Air? Boek hier supervoordelig online! VliegWinkel.nl	
US Airways only \$1053 Star Alliance SkyTeam oneworld Flight Times 2	\$1233 USD select	AMS > GSP GSP > AMS cheaptickets.com		10:25a 1:55p <u>bitz.com:</u>	8:25a	1 (13h 42m) 1 (12h 30m) details 図 型 道	Greer Airfare Don't waste time! Find great deals from top airlines and book now. Greer.OneTime.com Cheap Flights	
Leave Vakeoff Ianding takeoff Wed 7:00 a 6:30p	\$2764 USD select	AMS > GSP GSP > AMS		, 11:10а ^в 2:30р		1 (16h 13m) 1 (10h 30m) details 図 山道 窗	Exclusive Offers & Low Fares at Delta.com. Book at Official Site www.Delta.com Find Chean Elighte	
Return Vtakeoff Ianding takeoff Wed 6:00a 7:30p	landing 7:30p \$1280 USD GSP > Al select	**************************************	United	12:20p 10:10a <u>kets.com</u>	7:00a	1 (12h 07m) 1 (14h 50m) details 떨 권 한	Find Cheap Flights All European Low Cost Flights Compare price before you book www.momondo.com <u>Goedkope Vluchten</u> Boek snel low-cost vliegtickets aan zeer voordelige tarieven!	

DMARC8

Fare alerts





"Travel 2.0"

- User Generated Content
- Mash ups
- Tagging
- Communities, Tribes
- Technologies (Ajax, web services, XML, etc.)



Tripadvisor* get the truth. then go."







Photo: nnvuori

Dam

In Old City

In the 13th Century the river Amstel was dammed here and on the banks of the river a small fishing community was founded, called Amstelredam, Boats could unload their freight here and alongside the Damrak. When the Nieuwe Kerk was rebuilt and the Royal Palace (originally the town hall) built, the enclosed square served as the city centre, both socially and for administrative purposes. The city was governed and law and order maintained from here, as can be seen in pictures of public executions on a scaffold in front of the town hall. After WWII, the War Memorial was erected on another square on the Dam, which is now a gathering place for thousands of people and numerous pigeons.

Review @ 2007, Wcities







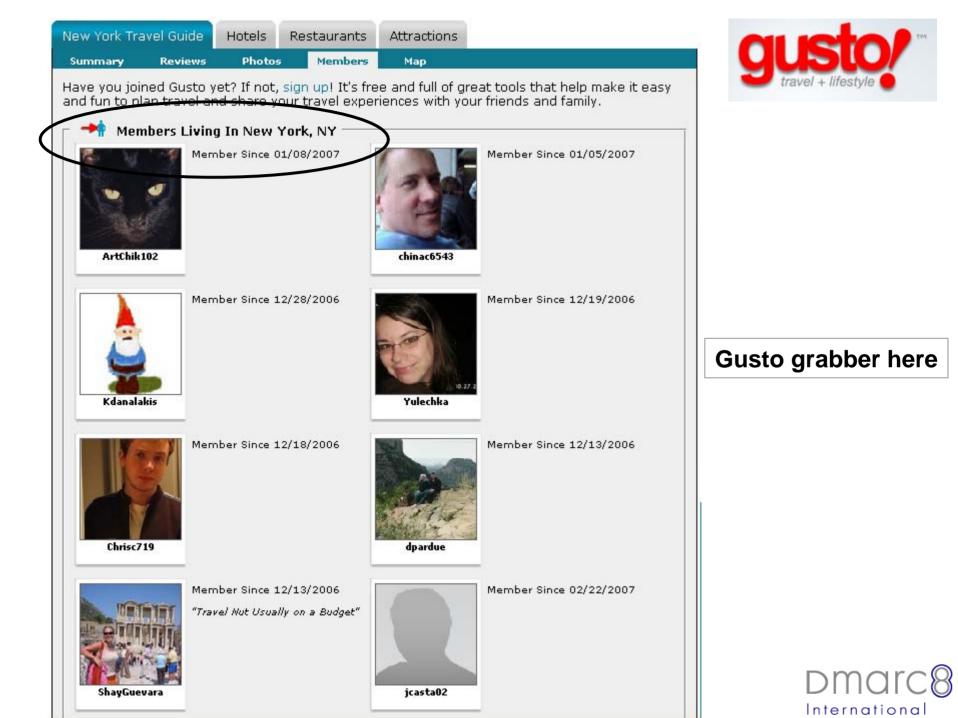
Photo: sublyro

Van Gogh Museum Paulus Potterstraat 7 info@vangoghmuseum.nl www.vangoghmuseum.com

Enjoy the world's largest collection of Van Goghs, including paintings, drawings and letters. The museum also has a large collection of works by some of Van Gogh's contemporaries and friends like Gauguin and Toulouse-Lautrec, as well as a number of older artists whom Van Gogh admired, including Léon L'hermitte and Jean-François Millet. The museum features regular exhibitions highlighting art toward the end of the 19th century.

Review @ 2007, Wcities







Introduction	Journals -	Hotels	Things To D	o Res	<u>taurants</u>	Nightlife	E
	Sightsee Bangkok review		by member L	.enR			
<i>00000</i> Jo	urnal Usefulnes	s Rating					
Bangkok Ho	Contraction of the second s					Sponsored Li	nks
Book great v	alue discount	hotels in	Bangkok wi	ith 24/ 7	services	support	
Hotel Bangk							
Boek uw hot	el in Bangkok	bij Exped	ia en bespa	aarl			
Bangkok Hot	Charles and the second s						
LeBua at Sta	te Tower Hote	el, Bangko	ok On Silom	i Rd, nea	ar Skytrai	n stn.	
							<u></u>
10	Sightseein	g					
Overview					10		
cities but it m	ertainly not or nust qualify as r that is flat, lo	one of th	e world's m	nost			
State of the second	<u>R</u> on May 2, 20	07					
Jim Thom	pson's Ho	use					
Things To De							
Things To Do							
l have been l place. It reall	here at least s y is somethin Thompson, a <u>I More</u>	g quite sp	ecial. This	was the			

Things To Do

This has been a Bangkok 'must-see' for years but the market is currently going through a transition. Some areas of the original market have been closed and the stalls pulled down,... <u>Read More</u>



LenR's Account

Send a Message
 Add to Friends Network

Member Since: April 2001 Hometown: Townsville Country: Australia Age Range: 50-59

🏆 IgoUgo Hall of Fame Member

Travel Journals by LenR

Madrid - Sightseeing Highlights
 Madrid Eating and Sleeping

The Bangkok Experience
 Bangkok Sightseeing

Bangkok Eating and Sleeping
 Exploring and Enjoying Munich
 The Gardens of Munich
 The Churches of Munich
 Munich Top Sights

▶ All Travel Journals by LenR (68)

Dmarc8

International

Thailand's Ratchaphruek Flora Expo

Rated OOOO by LenR on May 2, 2007

Security

- -CCTV
- GPS phones (Disney)
- Biometric data
 - Passports
 - Security screening
- Subcutaneous RFID
 - Baja Beach Club Barcelona, Rotterdam

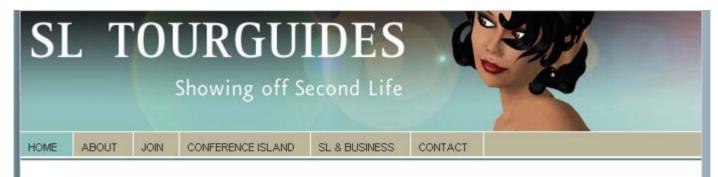


Other stuff

- Google history
- p2p
- wiki
- ID 2.0
- GPS / Galileo / Glonass
- Bigger planes, carbon offsets, lighter regional jets, maglev trains, social tourism?, space travel...



Second Life – virtual travel agents



Tour Second Life...

Here is the fastest and most powerful way for business people to come to grips with Second Life, the virtual world that is also a commercial platform.

You will learn the lingo, learn the protocols, ask questions as you go and find the places/experiences you need to know about.

Once you've done a tour you will be better placed to decide whether you want to do business in SL.



TOURS



360° photography







Virtual reality







Next 5-10 years

'Personal Web Travel Agent'



Has your profile

- Personal information
- Past booking history
- Payment options
- Travel preferences
- Preferred providers, loyalty programs



Asks you questions

- From, to, dates
- Products needed
- Budget
- Decision timeframe
- Alert parameters



Goes and searches for options

- Crawls, spiders travel supplier sites
- Uses past search/booking history to 'learn' your decision criteria



Returns your best options

- Lets you filter
- Lets you add, subtract products, destinations
- Iterative process



One click booking of entire itinerary

- Books air, hotel, transfer, lounge
- Clears government approvals, carbon credits
- Makes payments



Streamlined self-check in

- Luggage pickup \rightarrow 'meets you there'
- Boarding pass on mobile device
- Biometric scan through security



Mobile companion

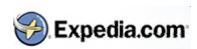
- Knows your itinerary, follows your travel in real time
- Welcomes you: weather, news, offers
- Prompts you for next steps in travel or agenda
- Proposes solutions
 - Ground transport options
 - Delays, strikes, weather

- Lets you book and pay for travel products



Coode	
Amsterdam to New York, 24 June, 7 days	Advanced Search
Google Search I'm Feeling Lucky	<u>Preferences</u> Language Tools

...or maybe





In 20-30 years



Challenges

- Aging travelers
- Growing global middle class
- Environmental impact
- Congested airspace, constrained airports
- Urbanisation
- Security, conflict, terrorism, aggression
- Government, regulatory restrictions
- Pandemics, natural disasters



Certainly

- New states, new regions, new governments
- New technologies, modes of transport, energy exploitation
- More automation, more use of personal data
- Different priorities for travelers
- Loads more computing power
- Everything connected (wirelessly)

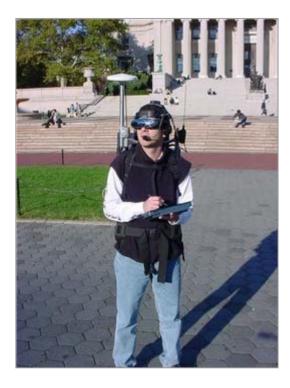


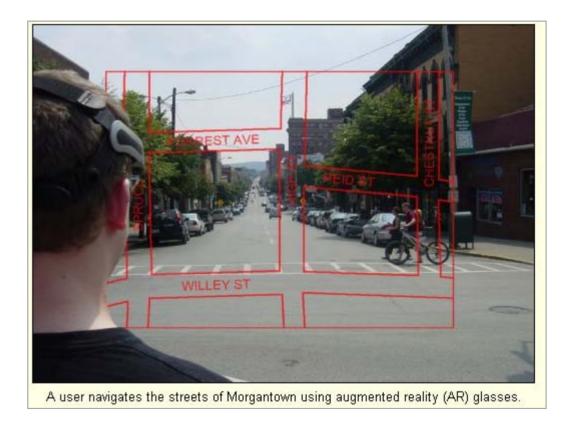
Hopefully

- More efficient ways of sharing culture
- Less need for physical travel
- Better communication tools
- Better understanding of each other

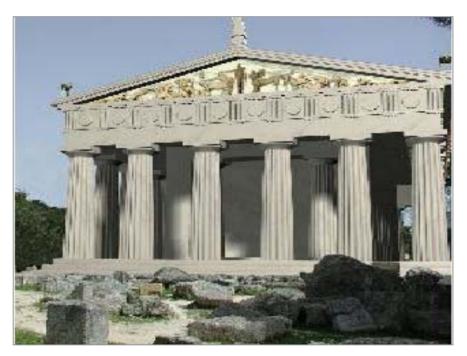


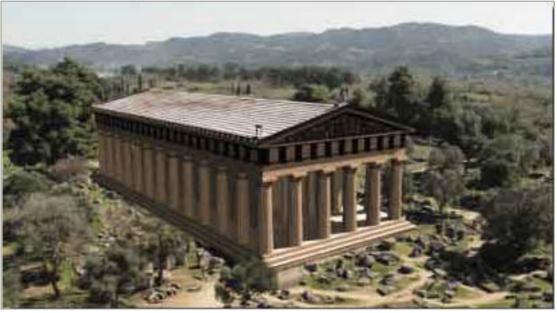
Augmented Reality Tourism













Why travel anyway?

Augmented reality + Haptics +Massive computing power + **Everything connected** +Lots of constraints

= the Star Trek "Holodeck"



- Less environmental impact
- Wider availability of destinations
- More cultural sharing
- Less jetlag

And save the travel for when you can't avoid it

